

Абсорбенты и адсорбенты

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)3454704
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)3454704

Беларусь +375-257-127-88

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: pcc@nt-rt.ru || сайт: <https://panreac.nt-rt.ru/>

Florisil® for chromatography 60-100 mesh

CODE	177035
CAS	1343-88-0
MOLECULAR FORMULA	MgSiO ₃
MOLAR MASS	100.39 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE 177035.1210	PACKAGING SIZE 500 g

Technical data

PRODUCT CODE:	177035
PRODUCT NAME:	Florisil® for chromatography 60-100 mesh
HEADLINE COMMENT:	® registered trademark of U.S. Silica Company
SPECIFICATIONS:	Particle size: 60 - 100 mesh
WGK:	nwg
STORAGE:	RT
EINECS:	215-681-1
CS:	28399000

Charcoal Activated powder technical grade

CODE	211237
CAS	7440-44-0
MOLECULAR FORMULA	C
MOLAR MASS	12.01 g/mol

Packs sizes (1)



CODE	PACKAGING SIZE
CODE 211237.1610	PACKAGING SIZE 500 g

i Technical data

SOLUBILITY: Insoluble in water

PHYSICAL DESCRIPTION: solid

PRODUCT CODE: 211237

PRODUCT NAME: Charcoal Activated powder technical grade

QUALITY NAME: technical grade

HEADLINE COMMENT: bleacher

SPECIFICATIONS: Chloride (Cl): 0.2%
Decolorizing power: passes test
Cu: 0.005 %
Fe: 0.05 %
Ni: 0.005 %
Pb: 0.005 %

WGK:	nwg
STORAGE:	Room Temperature.
MASTER NAME:	Charcoal Activated *powder
EINECS:	231-153-3
CS:	3802 10 00 00

Charcoal Activated powder for analysis

CODE	121237
CAS	7440-44-0
MOLECULAR FORMULA	C
MOLAR MASS	12.01 g/mol

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 121237.1610	PACKAGING SIZE 500 g
	CODE 121237.0416	PACKAGING SIZE 25 kg

Technical data

SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	121237
PRODUCT NAME:	Charcoal Activated powder for analysis
QUALITY NAME:	for analysis
HEADLINE COMMENT:	Bleacher
SPECIFICATIONS:	Adsorption power of methylene blue (0.15%) min: 100 ml/g

Maximum limit of impurities

Acidity or alkalinity: passes test

Soluble matter in C₂H₅OH: 0.2 %Soluble matter in H₂O: 0.2 %

Soluble matter in HCl: 1 %

Loss on drying at 120°C: 10%

Residue on ignition: 1 %

Chloride (Cl): 0.01%

Sulfate (SO₄): 0.01%

Sulfide (S): passes test

Organic substances: passes test

Ca: 0.05 %

Cu: 0.002 %

Fe: 0.025 %

Ni: 0.002 %

Pb: 0.002 %

WGK:

nwg

STORAGE:

Room Temperature.

MASTER NAME:

Charcoal Activated *powder

EINECS:

231-153-3

CS:3802 10 00 00

Charcoal Activated granulated n° 3 technical grade

CODE	211240
CAS	7440-44-0
MOLECULAR FORMULA	C
MOLAR MASS	12.01 g/mol

Packs sizes (1)			
	CODE	PACKAGING SIZE	
	CODE 211240.0914	PACKAGING SIZE 5 kg	Product discontinued. Alternative 211237.1610 (please check specifications).

Technical data	
SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	211240
PRODUCT NAME:	Charcoal Activated granulated n° 3 technical grade
QUALITY NAME:	technical grade
HEADLINE COMMENT:	granules of 3 mm. Bleacher and adsorber
SPECIFICATIONS:	Granular size: 0.5-3.15 mm Residue on ignition at 600°C: 6 %
WGK:	nwg

STORAGE:	Room Temperature.
MASTER NAME:	Charcoal Activated granulated n° 3
EINECS:	231-153-3
CS:	3802 10 00 00

0.2 mL Insert for wide opening outer diameter: 6 mm, outer height: 31 mm clear, conical, 15 mm tip. Macherey-Nagel

CODE

702813RC

Packs sizes (1)



CODE

PACKAGING SIZE

CODE
702813RC

PACKAGING SIZE
100 un.-pack

Technical data

PRODUCT CODE: 702813RC

PRODUCT NAME: 0.2 mL Insert for wide opening outer diameter: 6 mm, outer height: 31 mm clear, conical, 15 mm tip. Macherey-Nagel

QuEChERS extraction EN15662 Method

CODE

176967

Packs sizes (2)



CODE

CODE

176967.23160

PACKAGING SIZE

PACKAGING SIZE

50x6,5g

Product active until stock lasts.



CODE

176967.1211

PACKAGING SIZE

1000 g

Product active until stock lasts.

Technical data

PRODUCT CODE:

176967

PRODUCT NAME:

QuEChERS extraction EN15662 Method

SPECIFICATIONS:

COMPOSITION for 1 g:
Magnesium Sulphate anhydrous: 0.615 g
Sodium Chloride: 0.154 g
di-Sodium Hydrogen Citrate 1.5 hydrate: 0.077 g
tri-Sodium Citrate 2 hydrate: 0.154 g
Identity: passes test

STORAGE:

Room Temperature.

MASTER NAME:

QuEChERS extraction EN15662 Method

CS:

3822 90 00 00

QuEChERS dispersive EN15662 Method

CODE

176969

Packs sizes (1)



CODE	PACKAGING SIZE
CODE 176969.23162	PACKAGING SIZE 50x1,05g

Product active until stock lasts.

i Technical data

PRODUCT CODE:	176969
PRODUCT NAME:	QuEChERS dispersive EN15662 Method
SPECIFICATIONS:	COMPOSITION for 1 g: Magnesium Sulphate anhydrous: 0.857 g Primary Secondary Amine (PSA): 0.143 g Identity: passes test
STORAGE:	Room Temperature.
MASTER NAME:	QuEChERS dispersive EN15662 Method
CS:	3822 00 00 00

Pumice Stone granules technical grade

CODE

211835

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 211835.1210	PACKAGING SIZE 500 g	Product discontinued. Please check CAS-No. for alternative or contact our Customer Service.

Technical data

SOLUBILITY:

Insoluble in water

PHYSICAL DESCRIPTION:

solid

PRODUCT CODE:

211835

PRODUCT NAME:

Pumice Stone granules technical grade

QUALITY NAME:

technical grade

HEADLINE COMMENT:

additive regulator of boiling

SPECIFICATIONS:

Particle size lower than 2.0 mm: max 25%
Particle size between 2.0 and 5.0 mm: 70-90%
Particle size higher than 5.0 mm: max 10%

STORAGE:

Room Temperature.

MASTER NAME:

Pumice Stone *granules

CS:

2513 10 00 00

Glass Wool washed technical grade

Glass cotton

CODE	211376
CAS	65997-17-3

Packs sizes (2)

	CODE	PACKAGING SIZE
	CODE 211376.1209	PACKAGING SIZE 250 g
	CODE 211376.0911	PACKAGING SIZE 1000 g

Technical data

SOLUBILITY: Insoluble in water

PRODUCT CODE: 211376

PRODUCT NAME: Glass Wool washed technical grade

QUALITY NAME: technical grade

SPECIFICATIONS: Chloride (Cl): 0.01%

WGK: nwg

STORAGE: Room Temperature.

MASTER NAME: Glass Wool *washed

SYNONYMS LONG TEXT: Glass cotton

EINECS: 266-046-0

CS: 7019 90 00 90

General Absorbent technical grade

CODE

212520

Packs sizes (2)



CODE	PACKAGING SIZE
CODE 212520.1210	PACKAGING SIZE 500 g

Product active until stock lasts.



CODE	PACKAGING SIZE
CODE 212520.0914	PACKAGING SIZE 5 kg

Product discontinued. Please check CAS-No.
for alternative or contact our Customer
Service.

Technical data

SOLUBILITY: Insoluble in water

PHYSICAL DESCRIPTION: solid

PRODUCT CODE: 212520

PRODUCT NAME: General Absorbent technical grade

QUALITY NAME: technical grade

SPECIFICATIONS: Absorption power to H2SO4: passes test
Absorption power to NaOH: passes test
Absorption power to Br: passes test

STORAGE: Room Temperature.

MASTER NAME:

General Absorbent

CS:

2839 90 00 90

Sea Sand washed, thick grain technical grade

CODE	211161
CAS	14808-60-7
MOLECULAR FORMULA	SiO ₂
MOLAR MASS	60.09 g/mol

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 211161.1211	PACKAGING SIZE 1000 g	Product active until stock lasts.
	CODE 211161.1214	PACKAGING SIZE 5 kg	Product active until stock lasts.

Technical data

SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	211161
PRODUCT NAME:	Sea Sand washed, thick grain technical grade
QUALITY NAME:	technical grade

SPECIFICATIONS:

Soluble matter in HCl: 0.2 %
Loss on drying: 0.2%
Chloride (Cl): 0.015%
Particle size: 1-2 mm

WGK:

nwg

STORAGE:

Room Temperature.

MASTER NAME:

Sea Sand washed, thick grain

EINECS:

238-878-4

CS:

2505 10 00 00

Silica Gel 60, 63-200 microns

CODE	174275
CAS	112926-00-8

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 174275.1211	PACKAGING SIZE 1000 g	
	CODE 174275.0416	PACKAGING SIZE 25 kg	Product discontinued. Alternative 174275.1211 (please check specifications).

Technical data

SOLUBILITY: Insoluble in water

PHYSICAL DESCRIPTION: solid

PRODUCT CODE: 174275

PRODUCT NAME: Silica Gel 60, 63-200 microns

HEADLINE COMMENT: for chromatography in column

SPECIFICATIONS: pH of 10% aqueous suspension: 5.5-7.5

Maximum limit of impurities

Loss on ignition 800°C: 10%

Granular size less than 63 um: 7 %

Granular size more than 200 um: 12%

STORAGE:

Room Temperature.

MASTER NAME:

Silica Gel 60, *63-200 microns

CS:

2811 22 00 10

Silica Gel 3-5 mm with indicator (with cobalt chloride) for analysis, ACS

CODE

131335

CAS

112926-00-8

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 131335.1211	PACKAGING SIZE 1000 g	
	CODE 131335.0914	PACKAGING SIZE 5 kg	Product discontinued. Alternative 131335.1211 (please check specifications).

Technical data

SOLUBILITY: Insoluble in water

PHYSICAL DESCRIPTION: solid

PRODUCT CODE: 131335

PRODUCT NAME: Silica Gel 3-5 mm with indicator (with cobalt chloride) for analysis, ACS

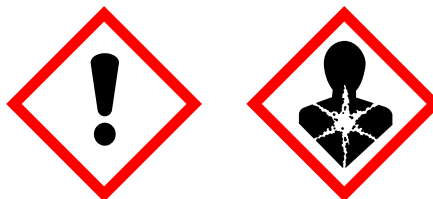
QUALITY NAME: for analysis, ACS

SPECIFICATIONS:

Maximum limit of impurities
Loss on drying at 150°C: 2.0%

Minimum water absorption capacity(24 hrs at
80% relative humidity): 27%
Blue colour: activated
Pink colour: worn out (not regenerable)

HAZARD PICTOGRAMS



STORAGE: Room Temperature.

SIGNAL WORD: Danger

GHS SYMBOLS: GHS08
GHS07

H PHRASES: H350i
H302
H412

P PHRASES: P201
P202
P264
P270
P273
P281
P301+P312
P308+P313
P330
P405
P501

MASTER NAME: Silica Gel 3-6 mm *with indicator (with cobalt
chloride)

EINECS: 231-545-4

CS: 2811 22 00 90

Silica Gel 2,5-6 mm with indicator (without cobalt chloride) for analysis, ACS

CODE

135571

CAS

112926-00-8

Packs sizes (2)



CODE

PACKAGING SIZE

CODE

135571.1211

PACKAGING SIZE

1000 g



CODE

135571.0914

PACKAGING SIZE

5 kg

Technical data

PHYSICAL DESCRIPTION:

Solid

PRODUCT CODE:

135571

PRODUCT NAME:

Silica Gel 2,5-6 mm with indicator (without cobalt chloride) for analysis, ACS

SHORT DESCRIPTION:

additional product description: with moisture indicator

SPECIFICATIONS:

Loss on drying (150°C): max. 2.0 %

Adsorption capacity (24 h, r.H. = 80 %): min. 27 %

Amber colour: activated

Light yellow colour: worn out (regenerate)

WGK:	nwg
------	-----

STORAGE:	RT
----------	----

CS:	28112200
-----	----------

Sea Sand for analysis

CODE	121160
CAS	14808-60-7

Packs sizes (3)

	CODE	PACKAGING SIZE
	CODE 121160.1211	PACKAGING SIZE 1 kg
	CODE 121160.1214	PACKAGING SIZE 5 kg
	CODE 121160.0416	PACKAGING SIZE 25 kg

Technical data

PHYSICAL DESCRIPTION:	Solid
PRODUCT CODE:	121160
PRODUCT NAME:	Sea Sand for analysis
SPECIFICATIONS:	HCl-soluble subst.: max. 0.15 % Particle size: 0.06 - 0.3 mm Acid-soluble Fe: max. 0.01 % Loss on drying: max. 0.1 % Chloride: max. 0.005 %

WGK: nwg

STORAGE: RT

EINECS: 238-878-4

CS: 25051000

Soda Lime with indicator technical grade

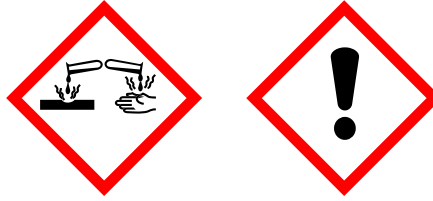
CODE	212778
CAS	8006-28-8

Packs sizes (1)

	CODE	PACKAGING SIZE	
	CODE 212778.1211	PACKAGING SIZE 1000 g	Product active until stock lasts.

 Technical data	
SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid
PRODUCT CODE:	212778
PRODUCT NAME:	Soda Lime with indicator technical grade
QUALITY NAME:	technical grade
HEADLINE COMMENT:	granules
SPECIFICATIONS:	Loss on drying at 200°C: 18% Absorption capacity of CO2: ≥20 % Cream colour: activated Blue-violet colour: worn out (dispose)

HAZARD PICTOGRAMS



UN:	1907
CLASS/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1
STORAGE:	Room Temperature.
SIGNAL WORD:	Danger
GHS SYMBOLS:	GHS05 GHS07
H PHRASES:	H314 H290 H335
P PHRASES:	P303+P361+P353 P305+P351+P338 P280 P310 P321 P501 P405

MASTER NAME:	Soda Lime with indicator
--------------	--------------------------

CS:	3822 00 00 00
-----	---------------

Siliceous Earth purified and calcined (USP-NF) pure, pharma grade

Diatomaceous Earth, Infusorial Earth, Kieselgur

CODE	142475
CAS	91053-39-3

Packs sizes (1)



CODE	PACKAGING SIZE
CODE 142475.1211	PACKAGING SIZE 1000 g

ⓘ Technical data

MELTING POINT:	1,713 °C
BOILING POINT:	2,230 °C
SOLUBILITY:	Insoluble in water
PHYSICAL DESCRIPTION:	solid

PRODUCT CODE:	142475
PRODUCT NAME:	Siliceous Earth purified and calcined (USP-NF) pure, pharma grade
QUALITY NAME:	pure, pharma grade
SPECIFICATIONS:	pH of 10%: 5-10 Maximum limit of impurities

Soluble matter in H2O: 0.2 %
Soluble matter in HCl: 2.0 %
Loss on ignition 980°C: 2.0 %
Loss on drying at 105°C: 0.5%
Chloride (Cl): 0.01%
Non siliceous substances: 25 %
Residual solvents (Ph.Eur/USP): passes test
Leachable As: 0.001%
Leachable Pb: 0.001%
Leachable Fe: 0.04 %
Heavy metals (as Pb): 0.005%
Residual metals (according to EMEA/CHMP /SWP/4446/2000): No metal catalysts are used in the manufacturing process.

STORAGE:	Room Temperature.
----------	-------------------

MASTER NAME:	Siliceous Earth purified and calcined
--------------	---------------------------------------

SYNONYMS LONG TEXT:	Diatomaceous Earth, Infusorial Earth, Kieselgur
---------------------	---

EINECS:	293-303-4
---------	-----------

CS:	2512 00 00 00
-----	---------------

Silica Gel 60, 40-63 microns

CODE	176448
CAS	112926-00-8

Packs sizes (2)

	CODE	PACKAGING SIZE	
	CODE 176448.1211	PACKAGING SIZE 1000 g	Product active until stock lasts.
	CODE 176448.0914	PACKAGING SIZE 5 kg	

Technical data

SOLUBILITY: Insoluble in water

PHYSICAL DESCRIPTION: solid

PRODUCT CODE: 176448

PRODUCT NAME: Silica Gel 60, 40-63 microns

HEADLINE COMMENT: for chromatography in column

SPECIFICATIONS: pH of 10% aqueous suspension: 6.0-7.5

Maximum limit of impurities

Loss on ignition 800°C: 10%

Granular size less than 25 µm: 15 %

Granular size more than 71 µm: 7%

STORAGE:

Room Temperature.

MASTER NAME:

Silica Gel 60, *40-63 microns

EINECS:

231-545-4

CS:

2811 22 00 10

По вопросам продаж и поддержки обращайтесь:

Алматы (727)3454704
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)3454704

Беларусь +375-257-127-88

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: pcc@nt-rt.ru || сайт: <https://panreac.nt-rt.ru/>