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Технические характеристики

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1-BUTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% FOR HPLC

(Sodium-1-Butanesulphonate Anhydrous)

Product Code.	00545	Grade	For HPLC
Purity	99%	CAS No.	2386-54-1
Molecular Formula	C4H9NaO3S.H2O	Molecular Weight	160.16
H.S.Code	29041090.00000	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Odour	Odorless
Solubility in water [% weight]	Soluble in water				

Packaging



Specification

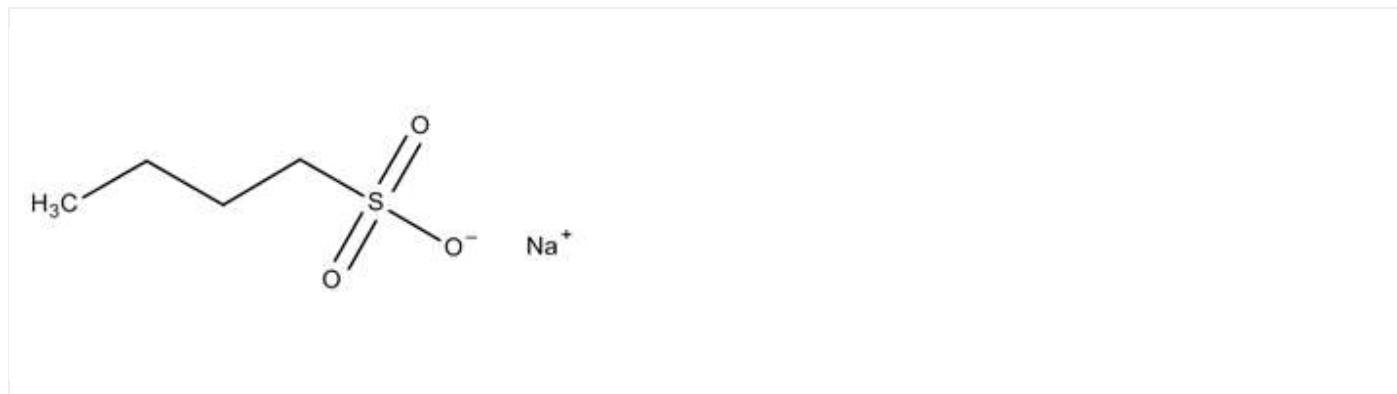
Appearance	A white crystalline powde
Assay (titration)	Min 99.0%
at 200 nm	Min 70%
at 220 nm	Min 90%
at 250 nm	Min 98%

Safety Information and Hazard Symbols

1-BUTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% FOR HPLC

Sodium butanesulfonate monohydrate

Product Code.	00546	Grade	For HPLC
Purity	99%	CAS No.	2386-54-1
Molecular Formula	C ₄ H ₉ NaO ₃ S.H ₂ O	Molecular Weight	178.16
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Odour	Odorless
Melting point/ Freezing point [°C]	>= 300 °C				

Packaging



Specification

Appearance	A white crystalline powder
Assay	Min 99%
UV transmittance (0.005 moles/lit):	
Wavelength	Transmission
at 200 nm	Min 70%

at 220 nm	Min 90%
at 250 nm	Min 98%

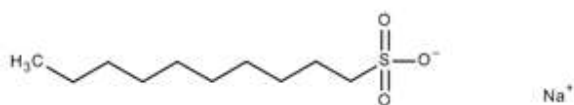
Safety Information and Hazard Symbols

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1-DECANESULPHONIC ACID SODIUM SALT ANHYDROUS 99%

Sodium decane-1-sulfonate anhydrous

Product Code.	00934	Grade	
Purity	99%	CAS No.	13419-61-9
Molecular Formula	C10H21NaO3S	Molecular Weight	244.33
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White powder	Melting point/ Freezing point [°C]	> 300 °C
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Specification

Appearance	White light powder
Assay (titration)	Min 99%
Minimum transmittance (0.005 mol/L) at:	
at 200 nm	70%
at 220 nm	90%
at 250 nm	98%

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: Warning

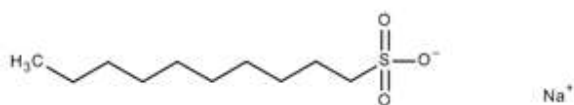
Hazardous Statement: H315-H319-H335

Precaution Statement: P261-P305 + P351 + P338

1-DECANESULPHONIC ACID SODIUM SALT MONOHYDRATE 99%

Sodium decanesulfonate monohydrate ; (Sodium 1-Decanesulphonate Monohydrate

Product Code.	00935	Grade	
Purity	99%	CAS No.	13419-61-9
Molecular Formula	C10H21NaO3S.H2O	Molecular Weight	262.33
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White powder	Melting point/ Freezing point [°C]	> 300 °C
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Specification

Appearance	White crystalline powder
Assay (titration)	Min 99%
Minimum transmittance (0.005 mol/L) at:	
at 200 nm	70%
at 220 nm	90%
at 250 nm	98%

Safety Information and Hazard Symbols

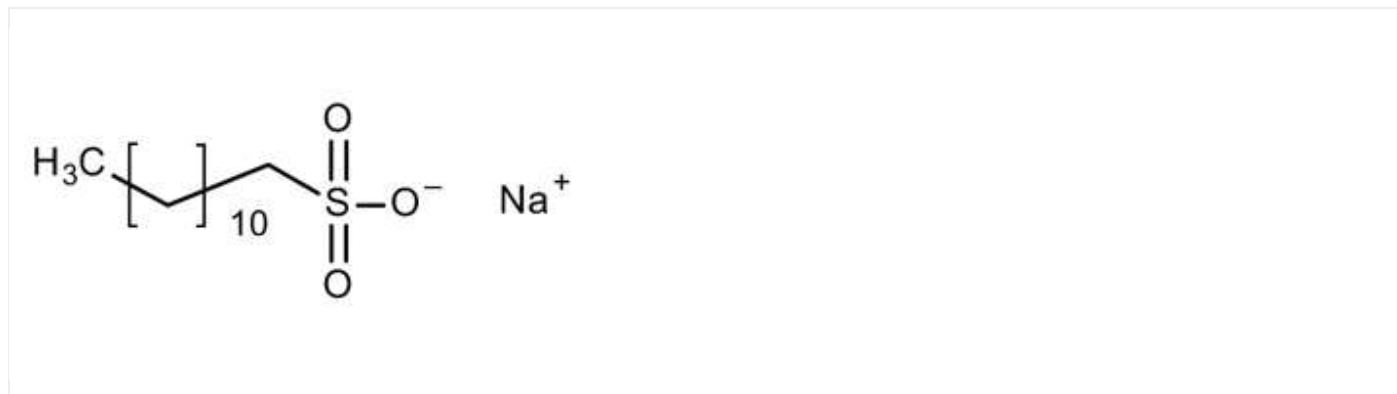


Symbol: GHS07
Signal Word: Warning
Hazardous Statement: H315-H319-H335
Precaution Statement: P261-P305 + P351 + P338

1-DODECANE SULPHONIC ACID SODIUM SALT 98% HPLC

Sodium 1-dodecanesulphonate

Product Code.	01092	Grade	HPLC
Purity	98%	CAS No.	2386-53-0
Molecular Formula	C ₁₂ H ₂₅ NaO ₃ S	Molecular Weight	272.38
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White powder	pH value	5.5 - 7.5 (100 g/l, H ₂ O, 20 °C)
Melting point/ Freezing point [°C]	> 300 °C	Solubility in water [% weight]	Soluble in water		

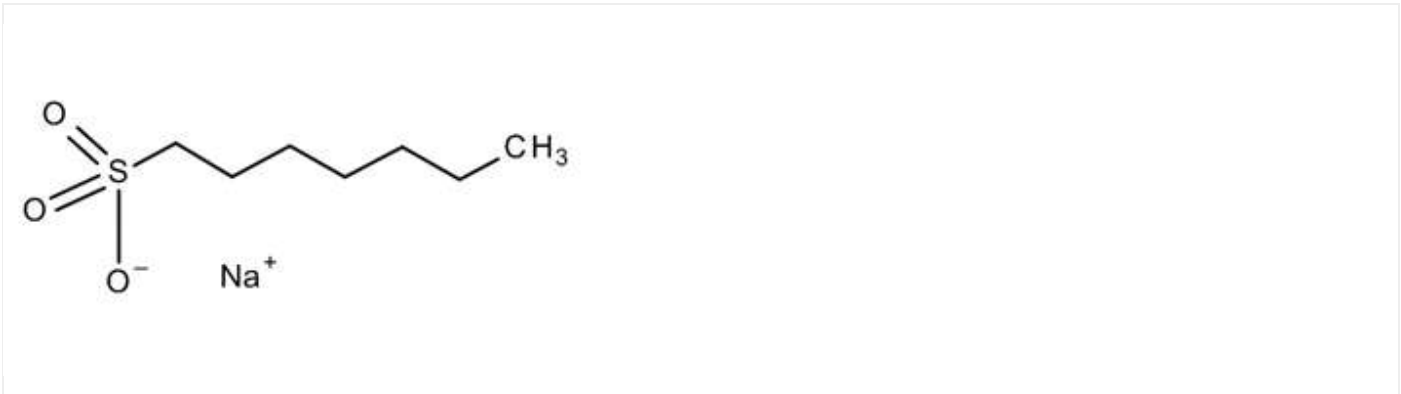
Specification

Appearance	White powder
Assay (acidimetric)	Min. 98.0%
pH (1% solution in water)	5.5 - 7.5
Identity (IR)	Passes test
UV absorbance (0.005 mol/L, 1cm, water):	
at 200 nm	Max. 0.15
at 220 nm	Max. 0.05
Loss on drying	Max. 2.0%

1-HEPTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC

Sodium 1-heptanesulfonate anhydrous

Product Code.	01337	Grade	AR/HPLC
Purity	99%	CAS No.	22767-50-6
Molecular Formula	C7H15NaO3S	Molecular Weight	202.25
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystals	Melting point/ Freezing point [°C]	300 °C
Solubility in water [% weight]	Moderately soluble in water (1-10%)				

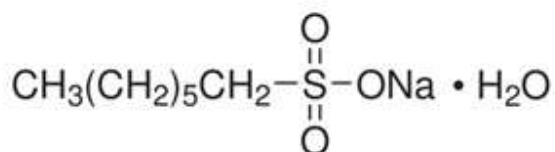
Specification

Appearance	A white crystalline powder
Assay (acidimetric; on dried basis)	Min 99.0%
Identity (IR)	Conforms
pH (10% solution)	5.5 - 7.5
UV transmittance at:	
at 200 nm (0.005 mol/L; 1cm; water)	Min 70%
at 220 nm (0.005 mol/L; 1cm; water)	Min 90%
at 250 nm (0.005 mol/L; 1cm; water)	Min 98%
Loss on dryig (at 120°C; vacuum)	Max 2%

1-HEPTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% HPLC/AR

Specially purified material free from halide and sulphate reagent for ion-pair formation for HPLC and standard for surfactant studies. Sodium 1-heptanesulfonate monohydrate

Product Code.	01338	Grade	
Purity	99%	CAS No.	207300-90-1
Molecular Formula	C7H15NaO3S.H2O	Molecular Weight	220.24
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystals	Melting point/ Freezing point [°C]	300 °C
Solubility in water [% weight]	Moderately soluble in water (1-10%)				

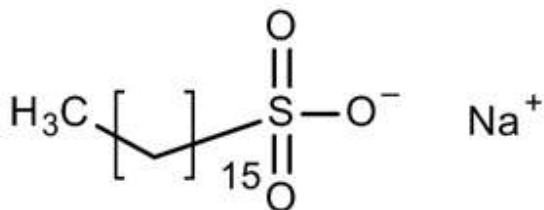
Specification

Appearance	A white crystalline powder
Assay	Min 99%
UV transmittance (0.005 mol/L) at:	
at 200 nm	Min 70%
at 220 nm	Min 90%
at 250 nm	Min 98%

1-HEXADECANE SULPHONIC ACID SODIUM SALT ANHYDROUS 98% HPLC

Sodium 1-hexanesulfonate anhydrous

Product Code.	01341	Grade	For HPLC
Purity	98%	CAS No.	15015-81-3
Molecular Formula	C16H33NaO3S	Molecular Weight	328.49
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Solubility in water [% weight]	Slightly soluble in water
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Specification

Appearance	White crystalline powder/crystals/chunk's
Assay	Min 98.0%
Solubility	Water Soluble

Safety Information and Hazard Symbols

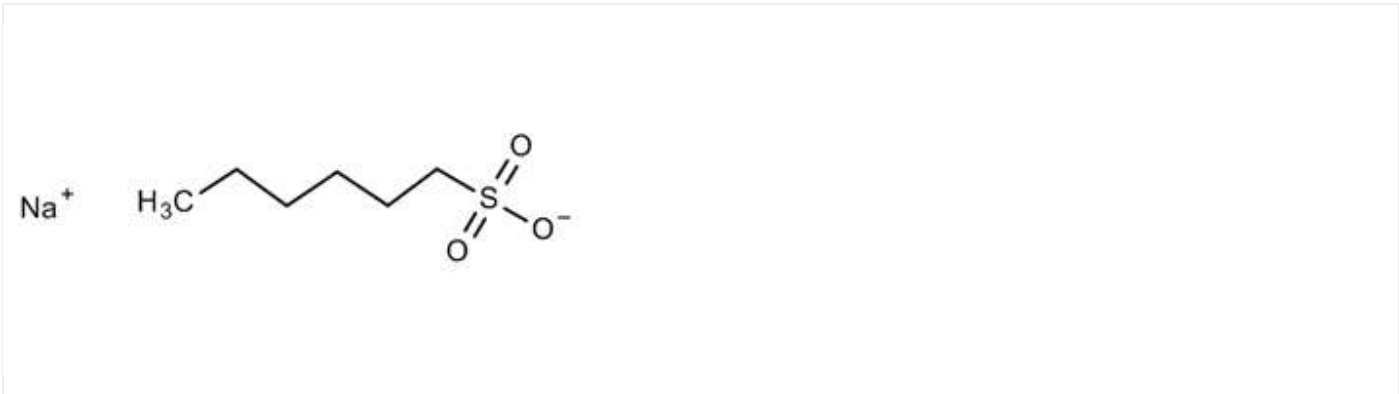


Symbol: GHS07
Signal Word: Warning
Hazardous Statement: H315-H319-H335
Precaution Statement: P261-P305 + P351 + P338

1-HEXANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC

Sodium 1-hexanesulfonate anhydrous

Product Code.	01352	Grade	AR/HPLC
Purity	99%	CAS No.	2832-45-3
Molecular Formula	C6H13NaO3S	Molecular Weight	188.22
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Solubility in water [% weight]	Slightly soluble in water
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Specification

Appearance	White crystalline powder
Assay (acidimetric; on anhydrous basis)	Min 99%
Identity (IR)	Conforms
pH (10% solution)	5.5 - 7.5
UV transmittance (0.005 mol/L; 1cm; water)	
at 200 nm	Min 70%
at 220 nm	Min 90%
at 250 nm	Min 98%
Loss on dryig (at 120°C; vacuum)	Max 2%

1-HEXANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% AR/HPLC

Specially purified material free from hallide and sulphate reagent for ion-pair formation for HPLC and standard for surfactant studies. Sodium 1-hexanesulfonate monohydrate

Product Code.	01353	Grade	AR/HPLC
Purity	99%	CAS No.	207300-91-2
Molecular Formula	C6H13NaO3S.H2O	Molecular Weight	206.24
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Solubility in water [% weight]	Slightly soluble in water
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Packaging

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Specification

Appearance	A white powder
Assay	Min 99%
Minimum transmittance (0.005 mol/L) at:	
at 200 nm	70%
at 220 nm	90%
at 250 nm	98%

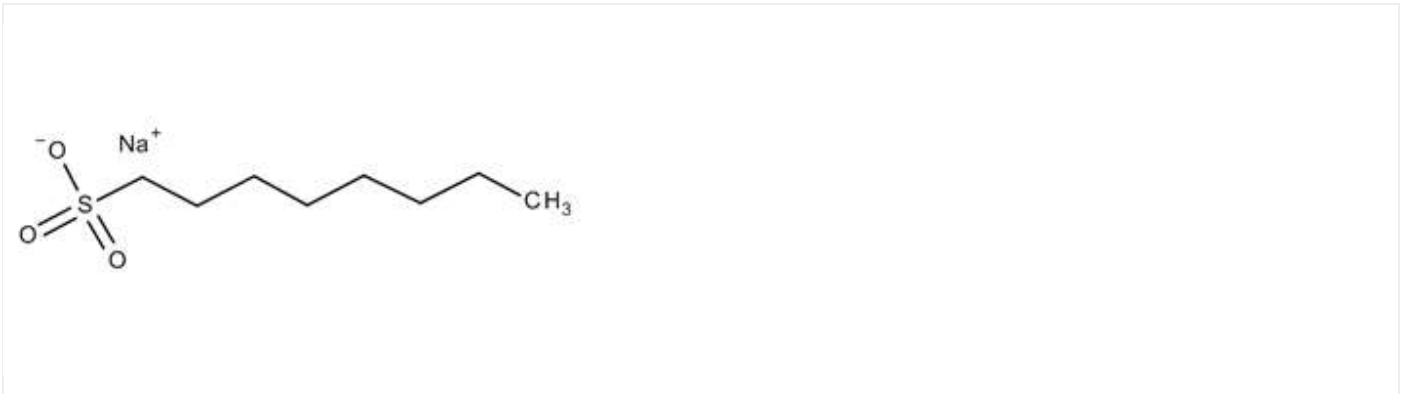
Safety Information and Hazard Symbols

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1-OCTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC

Sodium 1-octanesulfonate anhydrous

Product Code.	01882	Grade	
Purity	99%	CAS No.	5324-84-5
Molecular Formula	C8H17NaO3S	Molecular Weight	216.28
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	pH value	5.5 - 7.5
Melting point/ Freezing point [°C]	300 °C	Solubility in water [% weight]	Soluble in water		

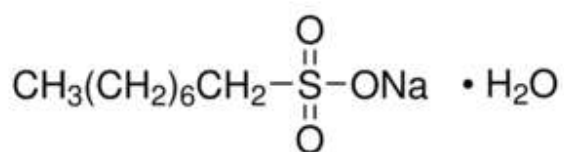
Specification

Appearance	A white crystalline powder
Assay (acidimetric; on anhydrous basis)	Min 99%
Identity (IR)	Conforms
pH (10% solution)	5.5 - 7.5
UV transmittance (0.005 mol/L; 1cm; water)	
at 200 nm	Min 70%
at 220 nm	Min 90%
at 250 nm	Min 98%
Loss on drying (at 120°C)	Max 2%

1-OCTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% AR/ HPLC

For ion-pair chromatography Sodium 1-octanesulfonate monohydrate

Product Code.	01883	Grade	AR/ HPLC
Purity	99%	CAS No.	207596-29-0
Molecular Formula	C ₈ H ₁₇ NaO ₃ S.H ₂ O	Molecular Weight	234.29
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	pH value	5.5 - 7.5
Melting point/ Freezing point [°C]	>= 300 °C	Solubility in water [% weight]	Soluble in water		

Packaging



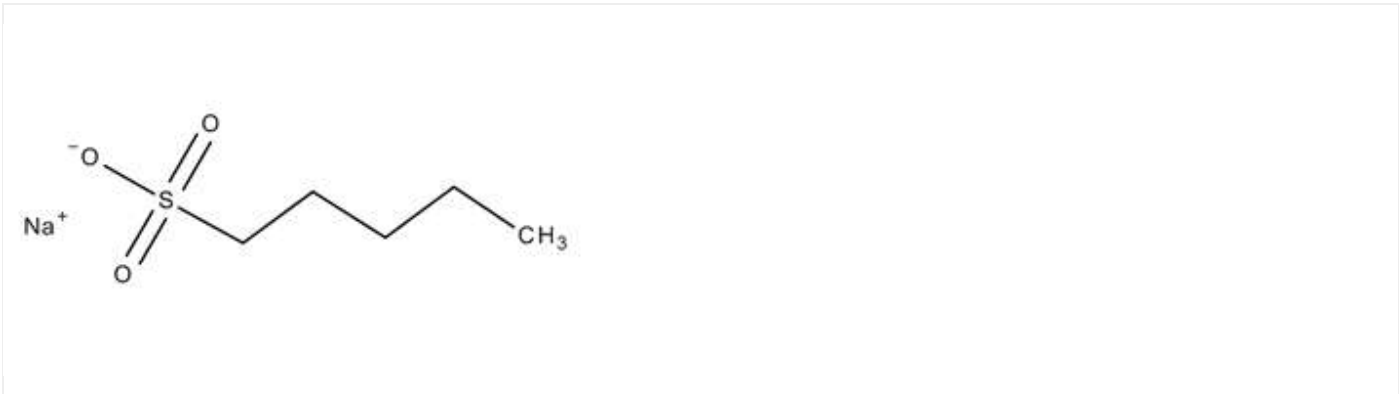
Specification

Appearance	A white crystalline powder
Assay	Min 99%
Minimum transmittance (0.005 mol/L) at:	
at 200 nm	70%
at 220 nm	90%
at 250 nm	98%

1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC

Sodium pentasulphonate Anhydrous

Product Code.	01945	Grade	AR/HPLC
Purity	99%	CAS No.	22767-49-3
Molecular Formula	C5H11NaO3S	Molecular Weight	174.19
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Odour	Odorless
Melting point/ Freezing point [°C]	>300°C	Solubility in water [% weight]	Soluble in water		

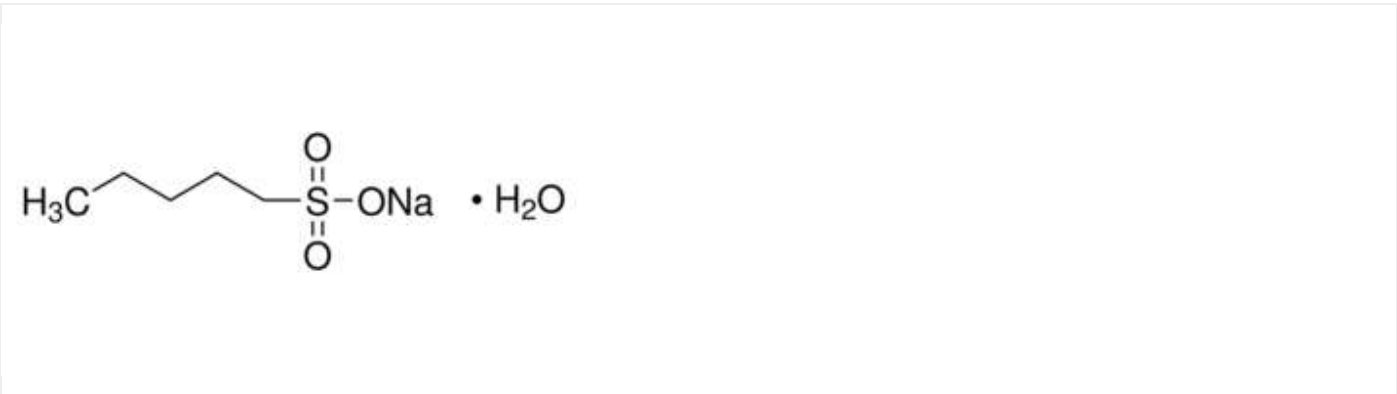
Specification

Appearance	A white crystalline powder
Assay (acidimetric; on dried basis)	Min 99.0%
Identity (IR)	Conforms
pH (10% suspension)	5.5 - 7.5
UV transmittance (0.005 mol/L; 1cm; water)	
at 200 nm	Min. 70%
at 220 nm	Min. 90%
at 250 nm	Min. 98%
Loss on drying (at 120°C; vacuum)	Max. 2%

1-PENTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE 99% AR/HPLC

For Ion pair Chromatography. Sodium pentasulphonate monohydrate

Product Code.	01946	Grade	AR/HPLC
Purity	99%	CAS No.	207605-40-1
Molecular Formula	C5H11NaO3S.H2O	Molecular Weight	192.21
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Odour	Odorless
Melting point/ Freezing point [°C]	>300°C	Solubility in water [% weight]	Soluble in water		

Packaging

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Specification

Appearance	A white crystalline powder
Assay	Min 99.0%
UV transmittance (0.005 mol/L):	
Wavelength	Transmission
200 nm	Min 70%
220 nm	Min 90%
250 nm	Min 98%

1-PENTANESULFONIC ACID, SODIUM SALT HYDRATE, 99%

Product Code.	1946A	Grade	
Purity	99%	CAS No.	207605-40-1
Molecular Formula	C5H11NaO3S.H2O	Molecular Weight	192.21
H.S.Code	2904.10900	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Odour	Odorless
Melting point/ Freezing point [°C]	>300°C	Solubility in water [% weight]	Soluble in water		

Packaging

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Specification

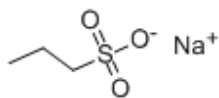
Appearance (Color)	White
Appearance (Form)	Crystalline powder
Infrared spectrum	Conforms
Titration after Ion exchange	98.5 to 101.5 % (On dried substance)
Water	=<9.6 % (K.F.)
Solubility	(10 % in water) Clear colorless

Safety Information and Hazard Symbols

1-PROPANE SULPHONIC ACID SODIUM SALT 99% HPLC

Sodium 1-propanesulfonate

Product Code.	02192	Grade	
Purity	99%	CAS No.	14533-63-2
Molecular Formula	C3H7NaO3S	Molecular Weight	146.14
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Melting point/ Freezing point [°C]	250 °C
Decomposition point [°C]	255 °C	Solubility in water [% weight]	Soluble in water		

Packaging

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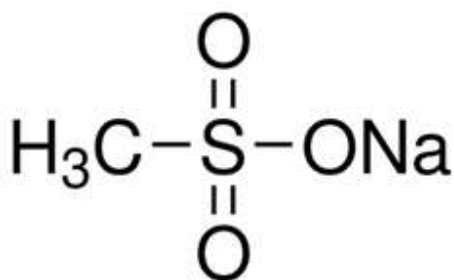
Specification

Appearance	White Crystalline powder
Assay (acidimetric; on anhydrous basis)	Min 99.0%
pH (10% solution in water)	5 - 7.5
at 210 nm (UV absorbance 0.005m/L in water)	Max 0.1
at 220 nm	Max 0.06
at 230 nm	Max 0.04
at 260 nm	Max 0.02
Loss on drying (at 120°C)	Max 2.0%

METHANESULPHONIC ACID SODIUM SALT 98% AR/HPLC

Sodium methanesulphonate

Product Code.	01691	Grade	AR/HPLC
Purity	98%	CAS No.	2386-57-4
Molecular Formula	CH ₃ NaO ₃ S	Molecular Weight	118.09
H.S.Code	2904.10900	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Solubility in water [% weight]	Soluble in water
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Packaging

Specification

Appearance	White crystalline powder or White flakes
Assay	Min. 98.0%
Loss on drying	Max. 1.0%

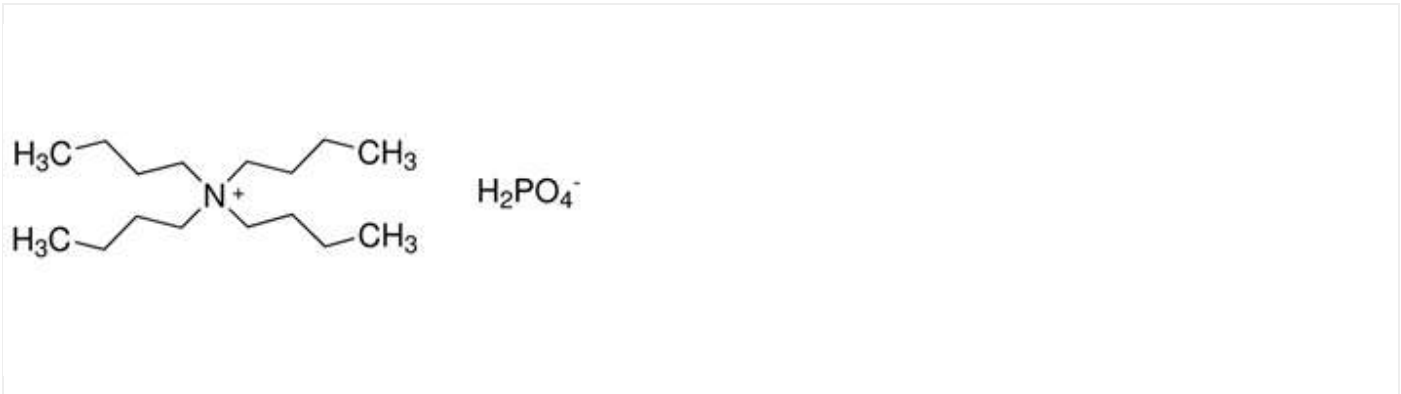
Safety Information and Hazard Symbols


Symbol: GHS07 Signal Word: Warning Hazardous Statement: H315-H319-H335 Precaution Statement: P261-P305 + P351 + P338

TETRABUTYL AMMONIUM DIHYDROGEN PHOSPHATE 98% AR/HPLC

Tetrabutylammonium dihydrogen phosphate

Product Code.	02633	Grade	AR/HPLC
Purity	98%	CAS No.	5574-97-0
Molecular Formula	C16H38NO4P	Molecular Weight	339.46
H.S.Code	2923.90000	Shelf Life	60 Months



Physical Properties

Physical state at 20 °C	Solid	Colour	White crystalline	Odour	Amine like
pH value	4-5	Melting point/ Freezing point [°C]	151 - 154 °C	Solubility in water [% weight]	Soluble in water

Packaging

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Specification

Appearance	White crystalline powder
Assay	Min 98.0%
Solubility in water	Clear to hazy

Safety Information and Hazard Symbols

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По вопросам продаж и поддержки обращайтесь:

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