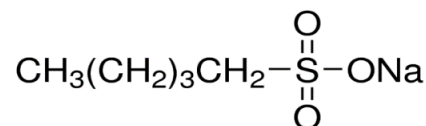


1-PENTANESULPHONICACIDSODIUMSALTANHYDROUSFORHPLC

PRODUCT CODE	762735
SYNONYMS	--
C.I. NO.	--
CASR NO.	(22767-49-3)
ATOMIC OR MOLECULAR FORMULA	C₅H₁₁NaO₃S
ATOMIC OR MOLECULAR WEIGHT	174.19
PROPERTIES	---



PARAMETER	LIMIT
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Description	Whitecrystallinepowder.
Solubility	10%solutioninwaterisclearandcolourless.
Identification(ByFTIR)	Conforms.
pHof(10%solutioninwater)	5.5–7.5
MinimumAssay (Acidimetric; ondriedsubstance)	99.0%
UVTransmission (0.005mol/lit.inwater;1cm cell)at250nm	Min.98.0%
Absorbance (0.005mol/lit.inwater)	
λ200nm	Max.0.15
λ220nm	Max.0.05

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 120°C)	2.0%
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Note(s) :Assay (if applicable) method mentioned.

DANGER

Hazardstatements :Causesmildskinirritation.Causeseyeirritation.Maycauseallergicorasthmaticsymptomsorbreathingdifficultiesifinhaled.Maycauseallergicskin reaction.

Precautionarystatements

Prevention:Incaseofinadequateventilationwearrespiratoryprotection.Avoidbreathingust/fume/gas/mist/vapours/spray. Contaminatedclothingshouldnotbeallowedoutoftheworkplace.Washhandsthoroughlyafterhandling.

Response:Ifeyeirritationpersists,getmedicaladvice/attention.IFINHALED:Ifbreathingisdifficult,removetofreshairandkeepatrestinapositioncomfortableforbreathing.Ifskinirritationorrashoccurs,seekmedicaladvice/attention.IfexperiencingrespiratorysymptomscallaPOISONCENTERordoctor/physician.IFONSKIN:Gentlywashwithplentyofsoapandwater.Specifictreatment:refertoLabelorMSDS.Washcontaminatedclothingbeforereuse.Ifskinirritationoccurs,seekmedicaladvice/attention.IFINEYES:Rinsecautiouslywithwaterforseveralminutes.Removecontactlenses,ifpresentandeasytodo.Continuerinsing.

IMDG Code :

4UN No. :

IATA :

Disposal:Dissolvethethechemicaltobedisposed,inwaterandallowittoruntowaste,dilutingwithlargequantitiesof water.

Hazard Pictogram(s) :-



GHS07



GHS08