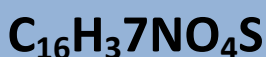




Product Specification

TETRABUTYL AMMONIUM HYDROGEN SULPHATE HPLC

PRODUCT CODE	773800
SYNONYMS	--
C.I. NO.	--
CASR NO.	(32503-27-8)
ATOMIC OR MOLECULAR FORMULA	$C_{16}H_{37}NO_4S$
ATOMIC OR MOLECULAR WEIGHT	339.53
PROPERTIES	--



PARAMETER	LIMIT
Description	Colorless to white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay	99.0%
Melting point	168 – 172 ^o C
pH (10% solution)	1.0 – 2.0
Absorbance(0.005M in water) (1cm cell vs water)	
at 200 nm	Min 0.15
at 220 nm	Min 0.05

MAXIMUM LIMIT OF IMPURITY

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : --

UN No. : --

IATA :--

Hazard Pictogram(s) :



Skin irritation