MES, Hi-LR® RM1128

Product Identifier

CAS No.	:	4432-31-9
EC No.	:	224-632-3
Molecular Formula	:	$C_6H_{13}NO_4S$
Molecular Weight	:	195.24
Synonym	:	2-(N-Morpholino)ethanesulphonic acid, Hi-LR®
HS Code	:	2934 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (10% in water at 25°C)	:	2.50 - 4.00
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<= 1.0%
Assay (NaOH T, on anhydrous basis)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1

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