HIMEDIA

Product Information

RM291 4-Amino-3-hydroxy-1-naphthalenesulphonic acid, Hi-AR™/ACS

Product Number		Packing
RM291	:	25G

Product Information

Product Code	:	RM291
Product Name	:	4-Amino-3-hydroxy-1-naphthalenesulphonic acid, Hi-AR™/ACS
Synonym	:	1-Amino-2-naphthol-4-sulphonicacid
Molecular Formula	:	$C_{10} H_9 N O_4 S$
Molecular Weight	:	239.25
CAS No.	:	116-63-2
EC No.	:	204-147-3
HS Code	:	2922 21 00
Shelf Life	:	4 years

Technical Specification

Appearance	:	White to pink to purple powder
Solubility	:	33.3 mg soluble in 1 mL of 0.1M sodium hydroxide
FTIR (KBr disc)	:	Matches with the standard pattern
Melting range	:	290°C (dec.)
Water (K.F.)	:	<= 5.00%
Assay (NaOH Titration, anhydrous basis)	:	98.00 - 102.00 %

Risk and Safety Information

WGK	:	3
Storage Temperature(°C)	:	Store below 30°C

Transport Information

Marine Pollutant	:	-
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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