
Sodium phosphate monobasic dihydrate, Hi-LR[®]

GRM256

Product Identifier

CAS No.	:	13472-35-0
EC No.	:	231-449-2
Molecular Formula	:	NaH ₂ PO ₄ ·2H ₂ O
Molecular Weight	:	156.01
Synonym	:	Sodium dihydrogen phosphate dihydrate, Hi-LR [®]
HS Code	:	2835 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to almost white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.00 - 4.50
Chloride (Cl)	:	<= 0.025%
Iron (Fe)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.03%
Loss on drying (at 130°C, 1 hr)	:	21.50 - 24.00%
Assay (NaOH Titration, on dry basis)	:	98.00 - 100.50%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WA1900500
WGK	:	1