
Sodium phosphate dibasic dodecahydrate, Hi-AR[®]

GRM1418

Product Identifier

CAS No.	:	10039-32-4
EC No.	:	231-448-7
Molecular Formula	:	Na ₂ HPO ₄ ·12H ₂ O
Molecular Weight	:	358.14
Synonym	:	di-Sodium hydrogen phosphate dodecahydrate, Hi-AR [®]
HS Code	:	2835 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colorless or white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	8.00 - 10.00
Chloride (Cl)	:	<= 0.001%
Copper (Cu)	:	<= 0.0002%
Iron (Fe)	:	<= 0.0003%
Lead (Pb)	:	<= 0.0002%
Nitrogen compounds (N)	:	<= 0.002%
Potassium (K)	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.005%
Water insoluble matter	:	<= 0.003%
Assay (HCl Titration)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TC5725000
WGK	:	1