
Sodium phosphate dibasic anhydrous, Hi-AR[®]

GRM1417

Product Identifier

CAS No.	:	7558-79-4
EC No.	:	231-448-7
Molecular Formula	:	Na ₂ HPO ₄
Molecular Weight	:	141.96
Synonym	:	di-Sodium hydrogen phosphate anhydrous, Hi-AR [®]
HS Code	:	2835 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1mL of water
pH (5% in water at 25°C)	:	8.70 - 9.30
Lead (Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Water insoluble matter	:	<= 0.01%
Potassium (K)	:	<= 0.01%
Nitrogen compounds (N)	:	<= 0.002%
Copper (Cu)	:	<= 0.001%
Sulfate (SO ₄)	:	<= 0.005%
Chloride (Cl)	:	<= 0.002%
Loss on drying (at 105°C, 1 hr)	:	<= 1.00%
Assay (HCl Titration, on dry basis)	:	99.00 - 100.50%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WC4500000
WGK	:	1