
Sodium phosphate dibasic heptahydrate, Hi-AR[®]/ACS

GRM3961

Product Identifier

CAS No.	:	7782-85-6
EC No.	:	237-707-0
Molecular Formula	:	Na ₂ HPO ₄ ·7H ₂ O
Molecular Weight	:	268.07
Synonym	:	di-Sodium hydrogen phosphate heptahydrate, Hi-AR [®] /ACS
HS Code	:	2835 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or granules or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	8.70 - 9.30
Chloride (Cl)	:	<= 0.001%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Water insoluble matter	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.005%
Assay (HCl back-Titration)	:	98.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WC4600000
WGK	:	1