

GRM1417 di-Sodium hydrogen phosphate anhydrous, A.R.**Product Number Packing**

GRM1417 : 500G

Product Information

Product Code : GRM1417
Product Name : di-Sodium hydrogen phosphate anhydrous, A.R.
Synonym : di-Sodium hydrogen orthophosphate; Sodium phosphate dibasic
Molecular Formula : Na_2HPO_4
Molecular Weight : 141.96
CAS No. : 7558-79-4
EC No. : 231-448-7
HS Code : 2835 22 00
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 g/mL
Loss on drying (at 105°C, 1hr) : $\leq 0.2\%$
Chloride (Cl) : $\leq 0.002\%$
Lead (as Pb) : $\leq 0.001\%$
Iron (Fe) : $\leq 0.002\%$
Water Insoluble Matter : $\leq 0.01\%$
Potassium (K) : $\leq 0.01\%$
Nitrogen compounds (N) : $\leq 0.002\%$
Copper (Cu) : $\leq 0.001\%$
Sulfate (SO_4) : $\leq 0.005\%$
Assay (HCl Titration, on dry basis) : 99.00 - 100.50%

Risk and Safety Information

WGK : 1
RTECS : WC4500000
Storage Temperature(°C) : Store below 30°C

Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods