Product Information

GRM1417    di-Sodium hydrogen phosphate anhydrous, A.R.

Product Number  | Packing
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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$_2$HPO$_4$
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) : <= 0.2%
Chloride (Cl) : <= 0.002%
Lead (as 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%
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