

RM1415 tri-Sodium citrate, dihydrate, A.R.**Product Number****Packing**

RM1415 : 500G

Product Information

Product Code : RM1415
Product Name : tri-Sodium citrate, dihydrate, A.R.
Molecular Formula : $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$
Molecular Weight : 294.10
CAS No. : 6132-04-3
Shelf Life : 4 years

Technical Specification

Appearance : White crystalline powder.
Solubility : Soluble in water.
Clarity : 10% aqueous solution is clear and colourless.
Reaction : Reaction of 5% w/v aqueous solution at 25°C.
pH : min. 7.50 max. 9.00
Chloride (Cl) : $\leq 0.001\%$
Lead (Pb) : $\leq 0.0005\%$
Iron (Fe) : $\leq 0.0005\%$
Sulphate (SO₄) : $\leq 0.005\%$
Insoluble matter : $\leq 0.003\%$
Phosphate (PO₄) : $\leq 0.001\%$
Potassium (K) : $\leq 0.01\%$
Copper (Cu) : $\leq 0.0001\%$
Oxalate (C₂O₄) : $\leq 0.01\%$
Assay : min. 99.00 %

Risk and Safety Information

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

Transport Information

ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods