
tri-Sodium citrate dihydrate, Hi-AR[™]/ACS

GRM3953

Product Identifier

CAS No.	:	6132-04-3
EC No.	:	200-675-3
Molecular Formula	:	Na ₃ C ₆ H ₅ O ₇ ·2H ₂ O
Molecular Weight	:	294.10
HS Code	:	2918 15 90
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 1 mL of water
pH (5% in water at 25°C)	:	7.00 - 9.20
Chloride (Cl)	:	<= 0.003%
Calcium (Ca)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0005%
Water insoluble matter	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.005%
Ammonia (NH ₃)	:	<= 0.003%
Water (K.F.)	:	11.0 - 13.0%
Assay (NT)	:	99.00 - 101.00%

Safety Information

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