
tri-Potassium citrate monohydrate

GRM1811

Product Identifier

CAS No.	:	6100-05-6
EC No.	:	231-905-0
Molecular Formula	:	C ₆ H ₅ K ₃ O ₇ .H ₂ O
Molecular Weight	:	324.41
HS Code	:	2918 15 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Transparent or white to off-white crystals or granules or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 20°C)	:	7.5 - 9.5
Chloride (Cl)	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.005%
Water (K.F.)	:	4.00 - 7.00%
Assay (NT, anhydrous basis)	:	99.00 - 101.00%

Safety Information

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