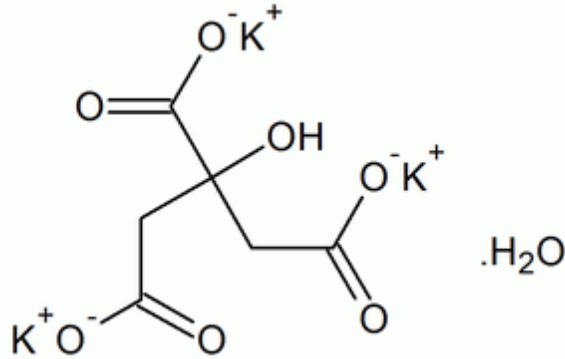


Potassium Citrate Tribasic Monohydrate

Potassium Citrate Monohydrate

Physical Data

Item Number:	P544429
CAS Number:	6100-05-6
EC Number:	Not Available
Formula:	C ₆ H ₅ K ₃ O ₇ .H ₂ O
Formula Weight (g/ Mole):	324.41
Shape:	Powder
Density (Gm/ CC):	Not Available
Melting Point (C):	230
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	5 Years



Typical Analytical Data

Test	Specification
Description	White, granular powder or transparent crystals, hygroscopic, very soluble in water, insoluble in ethanol
Identification	Tests for K (+1), citrate (-3)
Appearance of 10 % Solution in Water	Clear and colorless
Acidity or Alkalinity	BP
Readily Carbonisable Substances	BP
Chloride	50 ppm Max
Oxalate	300 ppm Max
Sulfate	150 ppm Max
Heavy Metals	10 ppm Max
Sodium	500 ppm Max
Water	(4.0 - 7.0) %
Assay	(99 - 101) %

Packages

Package Code	Package
P544429-100G	100 g
P544429-250G	250 g
P544429-500G	500 g
P544429-25K	25 K

Large Package Available

Safety Data

Hazard Statement(s):	Not Available
Precautionary statement(s):	Not Available
UN Number:	Not Available

GHS Pictograms: