

SPECIFICATION

Tripotassium Citrate

Parameters	Specification
CAS Number	1534146
Appearance	White crystalline powder
Molecular Formula	C ₆ H ₅ K ₃ O ₇
Molecular Weight	306.40 g/mol
Boiling Point	700 °C
Melting Point	300 °C
Flash Point	260 °C
Purity	99–99.5%
Refractive Index	1.52
Solubility	Highly soluble in water; soluble in ethanol; insoluble in nonpolar solvents
Uses	Food additive (buffering agent, emulsifier); dietary supplement; pharmaceutical excipient