

Specification Sheet

Product Name: **Potassium sodium tartrate tetrahydrate**
 Specifications & Purity: **UltraBio™, ≥99.5%(NT)**
 SKU #: **P755592Z**

Parameter	Limit Values
Aluminium(Al)	0-5 (ppm)
Appearance(P755592Z)	Colorless or White Crystals
Arsenic(As)	0-0.1 (ppm)
Barium(Ba)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Chloride (Cl-)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Concentration(C=1 in H2O)	pass
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
metal trace analysis (icp)	corresponds to requirements
Molybdenum(Mo)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
PH(Solution)	7.0-8.5
Phosphate(PO4)	0-10 (ppm)
Residue (filter test)	no residue
Solubility in H2O,clear colorless,1M in Water	Pass
Specific rotation (20/D)	21-23 (°)
Strontium(Sr)	0-5 (ppm)
Titration(NT) HClO4 0.1M	99.5-101 (%)
Total Nitrogen	0-20 (ppm)
Total sulfur as SO4 (ICP)	0-50 (ppm)
UV Absorbance 260nm	0-0.026
UV Absorbance 280nm	0-0.022
Zinc(Zn)	0-5 (ppm)