

Specification Sheet

Product Name: **Potassium sulfate**
 Specifications & Purity: **UltraBio™, ≥99%(AT)**
 SKU #: **P755599Z**

Parameter	Limit Values
Aluminium(Al)	0-5 (ppm)
Appearance(P755599Z)	Colorless or White Powder or Crystals
Arsenic(As)	0-0.1 (ppm)
Barium(Ba)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Calcium(Ca)	0-50 (ppm)
Chloride (Cl-)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0-20 (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)	5.5-7.5
Phosphate(PO ₄)	0-10 (ppm)
Residue (filter test)	no residue
Sodium(Na)	0-50 (ppm)
Solubility in H ₂ O , Colorless,Clear,0.5mg/ml	pass
Strontium(Sr)	0-50 (ppm)
Titration (ion exchange)	99-101 (%)
Total Nitrogen	0-5 (ppm)
UV Absorbance 260nm	0-0.01
UV Absorbance 280nm	0-0.01
Zinc(Zn)	0-5 (ppm)