

Specification Sheet

Product Name: **Potassium acetate solution**
Specifications & Purity: UltraBio™, Ultra pure, Suitable for molecular biology, 5 M in H2O
SKU #: **P431674**

Parameter	Limit Values
Aluminium(Al)	0-1 (ppm)
Appearance(P431674)	Colorless Liquid
Arsenic(As)	0-0.1 (ppm)
Barium(Ba)	0-1 (ppm)
Bismuth(Bi)	0-1 (ppm)
Cadmium(Cd)	0-1 (ppm)
Calcium(Ca)	0-20 (ppm)
Chloride (Cl-)	0-50 (ppm)
Chromium(Cr)	0-1 (ppm)
Cobalt (Co)	0-1 (ppm)
Copper(Cu)	0-1 (ppm)
Density(D20/4°C)	1.205-1.225
Iron(Fe)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Lithium(Li)	0-1 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-1 (ppm)
metal trace analysis (icp)	corresponds to requirements
Nickel(Ni)	0-1 (ppm)
PH(Solution)	7-9
Residue (filter test)	no residue
Sodium(Na)	0-1000 (ppm)
Strontium(Sr)	0-1 (ppm)
Sulfate(SO42-)	0-5 (ppm)
Nonaqueous titration	pass
UV Absorbance 260nm	0-0.04
UV Absorbance 280nm	0-0.02
Zinc(Zn)	0-1 (ppm)
Dnases, Rnases, Proteases, Phosphatases	None Detected
Concentration(Non Aqueous Titration)	4.9-5.1 (mol/L)
Appearance of solution(Neat),Clear Colorless	Pass
PH(Neat)	7-9



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Parameter

Infrared spectrum

Limit Values

Conforms to Structure