

Specification Sheet

Product Name: **Sodium Acetate, 3M, pH 5.2, Molecular Biology Grade**
 Specifications & Purity: sterile-filtered, Prepared with DEPC for RNA applications. Also suitable for DNA applications.
 SKU # **S755542Z**

Parameter	Limit Values
Appearance(S755542Z)	Colorless liquid
purity(Nonaqueous titration)	2.70-3.30 (mol/L)
Specific gravity (25/25°C)	1.090-1.150
Aluminum(Al)	0-1 (ppm)
Barium(Ba)	0-1 (ppm)
Bismuth(Bi)	0-1 (ppm)
Calcium(Ca)	0-5 (ppm)
Cadmium(Cd)	0-1 (ppm)
Cobalt (Co)	0-1 (ppm)
Chromium(Cr)	0-1 (ppm)
Copper(Cu)	0-1 (ppm)
Iron(Fe)	0-1 (ppm)
Potassium(K)	0-50 (ppm)
Lithium(Li)	0-1 (ppm)
Magnesium (Mg)	0-1 (ppm)
Manganese(Mn)	0-1 (ppm)
Molybdenum(Mo)	0-1 (ppm)
Nickel(Ni)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Strontium(Sr)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Arsenic traces(MHS-AAS)	0-0.1 (ppm)
Total sulfur as SO ₄ (ICP)	0-20 (ppm)
Chloride (Cl ⁻)	0-10 (ppm)
(PO ₄)Phosphate	0-5 (ppm)
pH(3M in H ₂ O)	5-5.4
Dnases, Rnases, Proteases, Phosphatases	None Detected
Residue(filter test)	no residue
Solvent(Water)	Conform
Record the entire process by video	Conform