

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 11:58:27
 Date of Next Testing: 2029-06-08 11:58:27
 Product Name: **Tris-EDTA buffer solution**
 CAS Number:
 Specifications & Purity: UltraBio™, Ultra pure, for molecular biology, pH 8.0
 Lot #: F2602514
 SKU #: **T476216**
 Version: **1**
 Analysis #: **719049**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n20/D	1.331-1.335	1.33320
pH(25 °C)	7.8-8.2	7.96000
Aluminium(Al)	0-1 (ppm)	0.00000 ppm
Barium(Ba)	0-1 (ppm)	0.00000 ppm
Bismuth(Bi)	0-1 (ppm)	0.01500 ppm
Calcium(Ca)	0-5 (ppm)	0.39400 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Cobalt(Co)	0-1 (ppm)	0.00000 ppm
Chromium(Cr)	0-1 (ppm)	0.00000 ppm
Copper(Cu)	0-1 (ppm)	0.00000 ppm
Iron(Fe)	0-1 (ppm)	0.00000 ppm
Potassium(K)	0-20 (ppm)	0.60800 ppm
Lithium(Li)	0-1 (ppm)	0.00000 ppm
Magnesium(Mg)	0-1 (ppm)	0.00000 ppm
Manganese(Mn)	0-1 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-1 (ppm)	0.00000 ppm
Nickel(Ni)	0-1 (ppm)	0.00000 ppm
Lead(Pb)	0-1 (ppm)	0.00000 ppm
Strontium(Sr)	0-1 (ppm)	0.00000 ppm
Zinc(Zn)	0-1 (ppm)	0.01600 ppm
UV Absorbance 260nm	0-0.04	0.01700
UV Absorbance 280nm	0-0.01	0.00000
Appearance(T476216)	Colorless Liquid	Colorless liquid



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager