

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-07 11:45:44
 Date of Next Testing: 2029-02-06 11:45:44
 Product Name: **Taurine**
 CAS Number: 107-35-7
 Specifications & Purity: UltraBio™, Ultra pure, ≥99.5%(T)
 Lot #: B2605010
 SKU #: **T431354**
 Version: **2**
 Analysis #: **354853**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	99.5-101.5 (%)	100.10000 %
Loss on drying	0-0.2 (%)	0.00000 %
Residue on Ignition	0-0.05 (%)	0.01000 %
Aluminium(Al)	0-5 (ppm)	0.10000 ppm
Barium(Ba)	0-5 (ppm)	0.10000 ppm
Bismuth(Bi)	0-5 (ppm)	0.10000 ppm
Calcium(Ca)	0-10 (ppm)	1.08000 ppm
Cadmium(Cd)	0-5 (ppm)	0.10000 ppm
Cobalt(Co)	0-5 (ppm)	0.10000 ppm
Chromium(Cr)	0-5 (ppm)	0.10000 ppm
Copper(Cu)	0-5 (ppm)	0.10000 ppm
Iron(Fe)	0-5 (ppm)	0.10000 ppm
Potassium(K)	0-50 (ppm)	2.36000 ppm
Lithium(Li)	0-5 (ppm)	0.10000 ppm
Magnesium(Mg)	0-5 (ppm)	0.10000 ppm
Manganese(Mn)	0-5 (ppm)	0.10000 ppm
Molybdenum(Mo)	0-5 (ppm)	0.10000 ppm
Sodium(Na)	0-200 (ppm)	1.05000 ppm
Nickel(Ni)	0-5 (ppm)	0.10000 ppm
Lead(Pb)	0-5 (ppm)	0.10000 ppm
Strontium(Sr)	0-5 (ppm)	0.10000 ppm
Zinc(Zn)	0-5 (ppm)	0.10000 ppm
Arsenic traces(MHS-AAS)	0-0.1 (ppm)	0.03000 ppm
Chloride (Cl-)	0-50 (ppm)	2.36000 ppm
Sulfate(SO42-)	0-500 (ppm)	11.36000 ppm

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Parameter	Limit Values	Result
PH (0.5M in H ₂ O)	4.5-6.0	5.10000
UV - ABS. AT 260 NM(0.5M in H ₂ O)	0-0.006	0.00020
UV - ABS. AT 280 NM(0.5M in H ₂ O)	0-0.005	0.00100
Appearance(T431354)	Colorless Powder or Crystals	Colorless Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,0.5mg/ml	pass	Pass
Residue (filter test)	no residue	no residue

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager