

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-10 10:41:48
Date of Next Testing: 2028-03-09 10:41:48
Product Name: **γ-Aminobutyric acid (GABA)**
CAS Number: 56-12-2
Specifications & Purity: BioReagent, ≥99%
Lot #: C2506237
SKU #: **A755686**
Version: **1**
Analysis #: **470771**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	98.5-101.5 (%)	99.29000 %
Residue on Ignition	0-0.1 (%)	0.00000 %
Miscellaneous Tests(Insoluble Matter)	0-0.1 (%)	0.00000 %
Aluminium(Al)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-20 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	0.00000 ppm
Magnesium(Mg)	0-50 (ppm)	0.00000 ppm
Sodium(Na)	0-70 (ppm)	7.00000 ppm
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Total sulfur as SO ₄ (ICP)	0-500 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-400 (ppm)	0.00000 ppm
Total phosphorus as PO ₄	0-5 (ppm)	5.00000 ppm
Ion chromatography(NH ₄ ⁺)	0-500 (ppm)	500.00000 ppm
Appearance(A755686)	White Powder or Crystals	White Powder or Crystals
Solubility(0.5m In Water At 20°C,Colorless,Clear)	Pass	Pass



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

John Su
QA & QC Manager