

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 13:42:48

Date of Next Testing: 2026-10-10 13:42:48

Product Name: **γ-Aminobutyric acid (GABA)**

CAS Number: 56-12-2

Specifications & Purity: Moligand™, Cosmetic grade

Lot #: I2529042

SKU #: **A293557**

Version: **1**

Analysis #: **581269**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	≤2 (%)	0.20000 %
(As)Arsenic	≤1 (ppm)	0.25300 ppm
Lead(Pb)	≤0.5 (ppm)	0.00100 ppm
Ash	≤1 (%)	0.04000 %
Transmittance (5g/100mL H2O in 600nm)	≥99 (%)	99.80000 %
The total number of colonies	0-100 (cfu/g)	5.00000 cfu/g
Molds and yeasts	≤10 (cfu/g)	2.35000 cfu/g
Assay(Nonaqueous titration)	98-102.5 (%)	99.10000 %
PH (10g/100mL H2O)	6.5-8	7.20000
Appearance (A293557)	white to off-white powder or crystal	White to Off-White Powder or Crystals
Staphylococcus aureus	Not detected	Not detected
Pseudomonas aeruginosa	Not detected	Not detected
Fecal coliforms	Not detected	Not detected



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager