

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-06-13 16:22:19
Date of Next Testing: 2026-06-13 16:22:19
Product Name: **γ-Aminobutyric acid (GABA)**
CAS Number: 56-12-2
Specifications & Purity: Moligand™, Cosmetic grade
Lot #: I2410007
SKU #: **A293557**
Version: **1**
Analysis #: **523989**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Nonaqueous titration)	98-102.5 (%)	98.25000 %
PH (10g/100mL H ₂ O)	6.5-8	7.27800
Loss on drying	≤2 (%)	1.25800 %
(As)Arsenic	≤1 (ppm)	0.47800 ppm
Lead(Pb)	≤0.5 (ppm)	0.30000 ppm
Ash	≤1 (%)	0.20000 %
Transmittance (5g/100mL H ₂ O in 600nm)	≥99 (%)	99.17800 %
The total number of colonies	0-100 (cfu/g)	45.00000 cfu/g
Molds and yeasts	≤10 (cfu/g)	5.57800 cfu/g
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

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