

Certificate of Analysis

Product Name	Gamma-aminobutyric acid
Catalog No.	V20487
Batch No.	V2048701

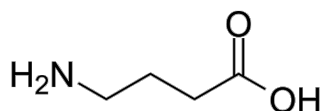
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₄ H ₉ NO ₂
Molecular Weight	103.1198
Purity	≥98%
CAS No.	56-12-2
Production Date	2024/08/09

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years
	In solvent -80°C 6 months -20°C 1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.	

Products are for research use only • Not for human or veterinary use