

Certificate of Analysis

Product Name	Glutamic Acid
Catalog No.	V12835
Batch No.	V1283501

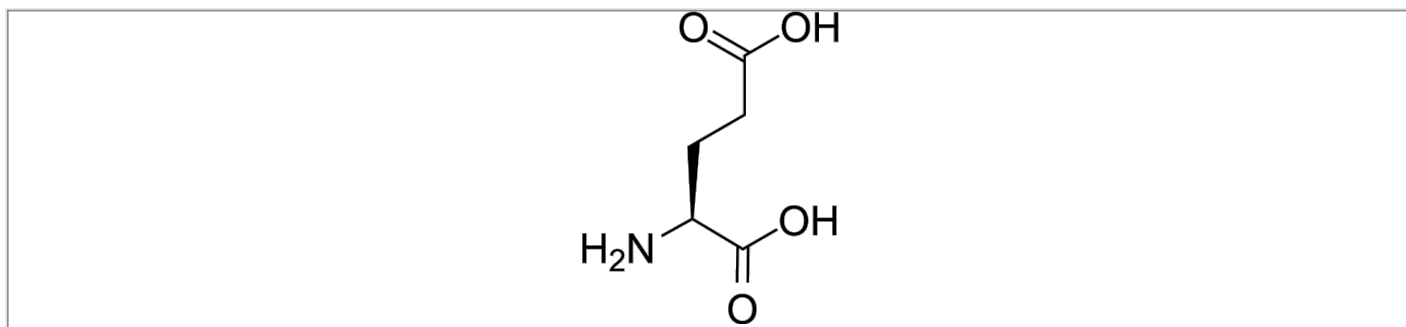
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₅ H ₉ NO ₄
Molecular Weight	147.1293
Purity	≥98%
CAS No.	56-86-0
Production Date	2025-03-06

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

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