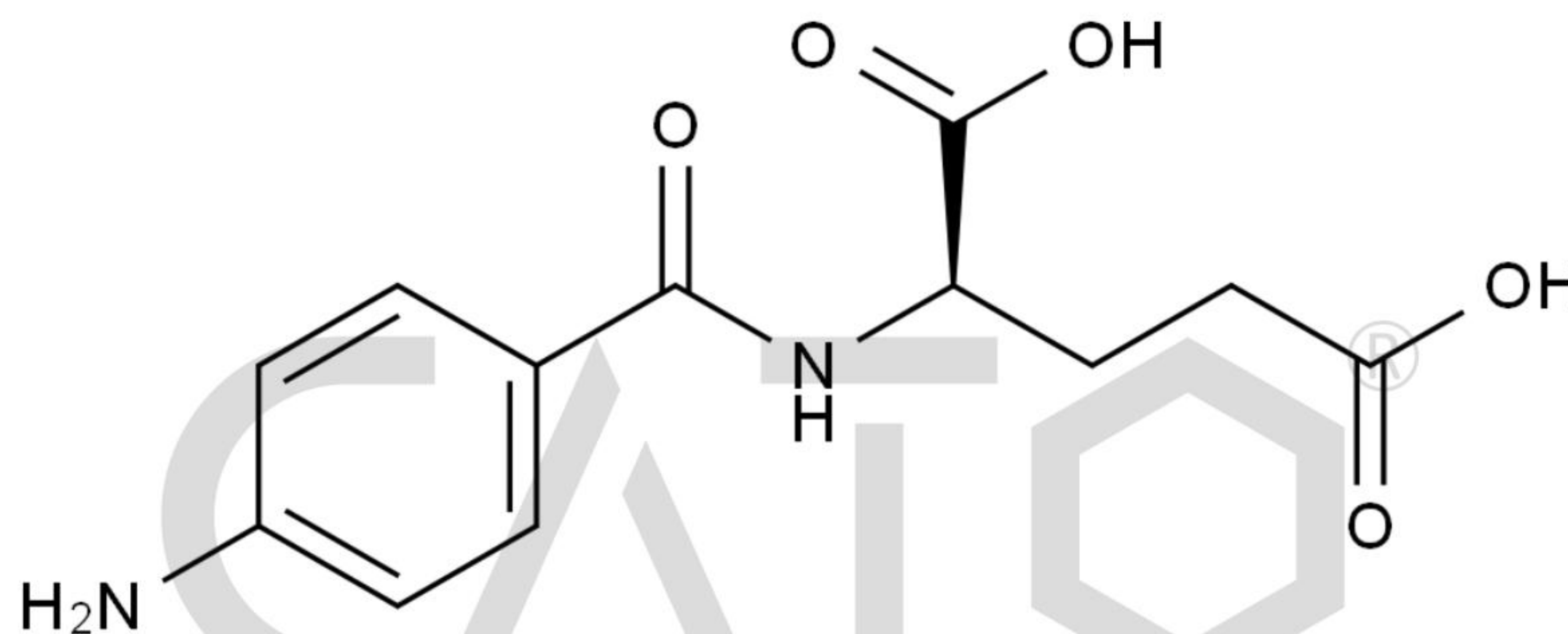


Certificate of Analysis

Reference Material & Standard

Product Name:	(4-aminobenzoyl)-D-glutamic acid	Catalogue Number:	C4X-115412
Synonyms:	N/A	Lot Number:	0812-RC-0031
CAS Number:	5959-18-2	Expiry Date:	Jul 21, 2030
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	266.25	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1046%
Loss on Drying	TGA	0.2315%
Assay		97.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 07, 2026

Date: Sep 07, 2026

Date: Sep 07, 2026



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