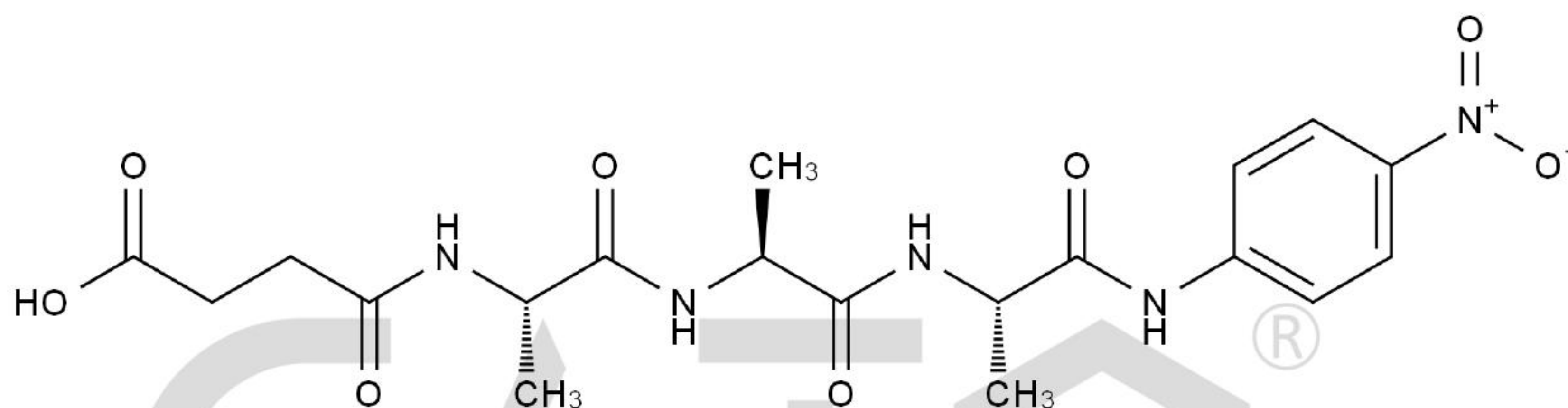


Certificate of Analysis

Reference Material & Standard

Product Name:	Suc-Ala-Ala-Ala-pNA	Catalogue Number:	CPTD784908
Synonyms:	N/A	Lot Number:	0513-RG-0095
CAS Number:	52299-14-6	Expiry Date:	May 18, 2028
Molecular Formula:	C ₁₉ H ₂₅ N ₅ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	451.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.994%
Loss On Drying	TGA	0.4196%
Assay		95.6%

Comment:

The calculation of the 100% 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: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

