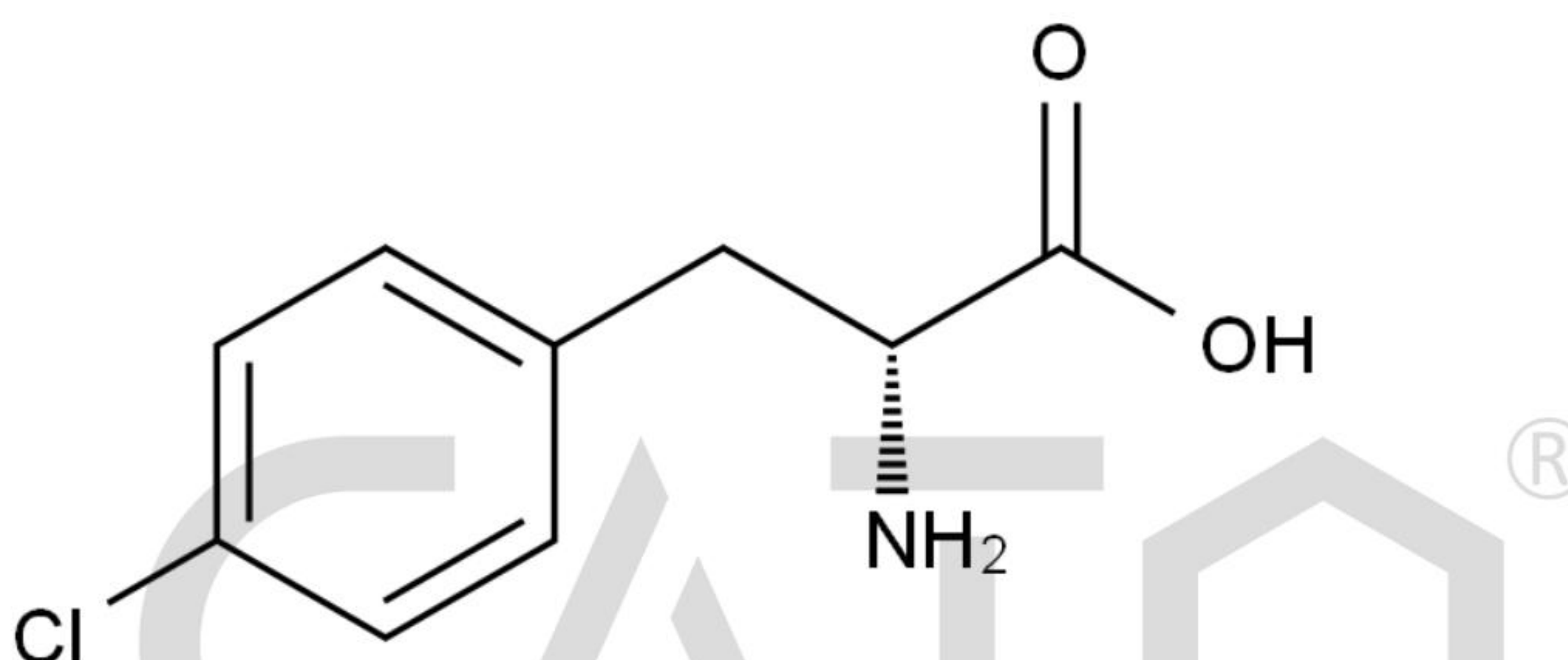


Certificate of Analysis

Reference Material & Standard

Product Name:	H-D-Phe(4-Cl)-OH	Catalogue Number:	C3D-3320
Synonyms:	N/A	Lot Number:	0107-RG-0049
CAS Number:	14091-08-8	Expiry Date:	Feb 18, 2028
Molecular Formula:	C ₉ H ₁₀ ClNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	199.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.352%
Loss On Drying	TGA	0.0041%
Assay		99.3%

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: Feb 19, 2025

Date: Feb 19, 2025

Date: Feb 19, 2025

