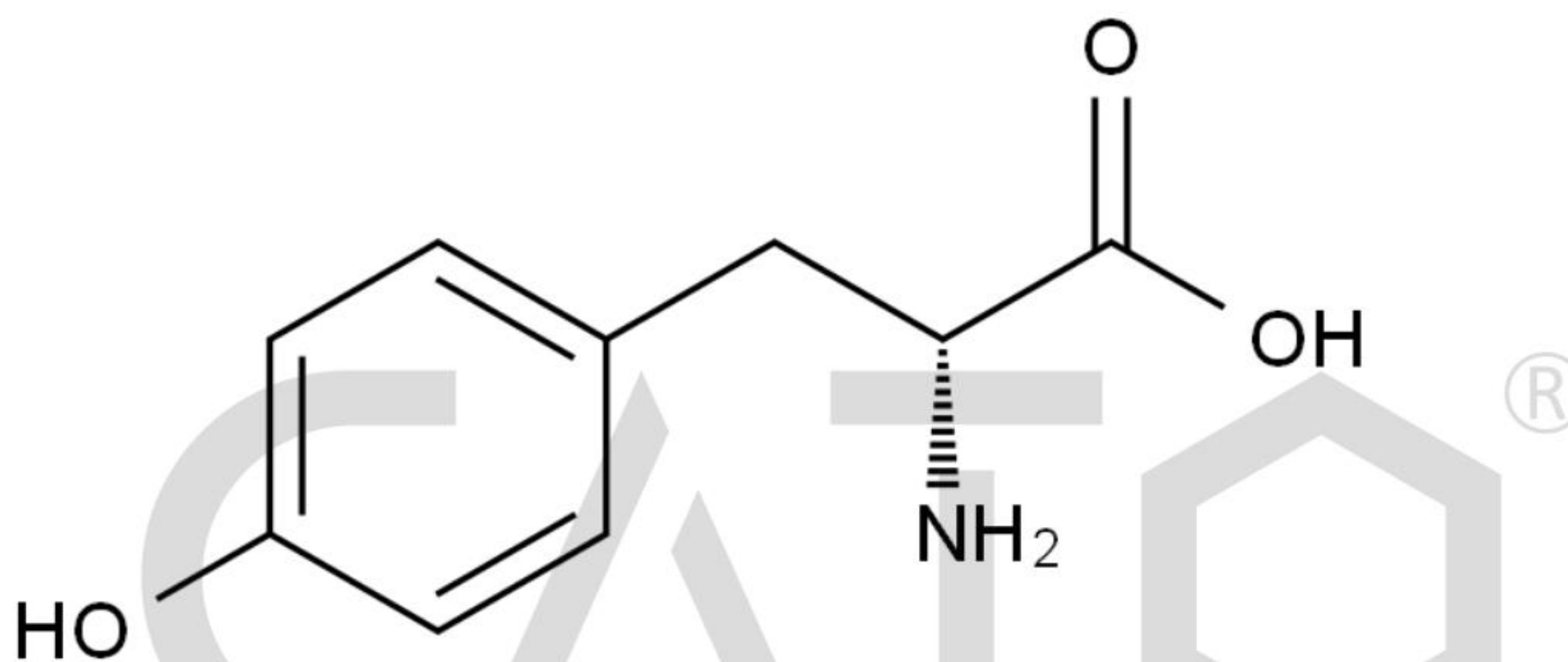


Certificate of Analysis

Reference Material & Standard

Product Name:	Tirofiban Impurity 114	Catalogue Number:	C4X-1254114
Synonyms:	D-Tyrosine	Lot Number:	0319-RB-0010
CAS Number:	556-02-5	Expiry Date:	May 13, 2028
Molecular Formula:	C ₉ H ₁₁ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	181.19	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1011%
Assay		99.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 14, 2025

Date: May 15, 2025

Date: May 15, 2025

