

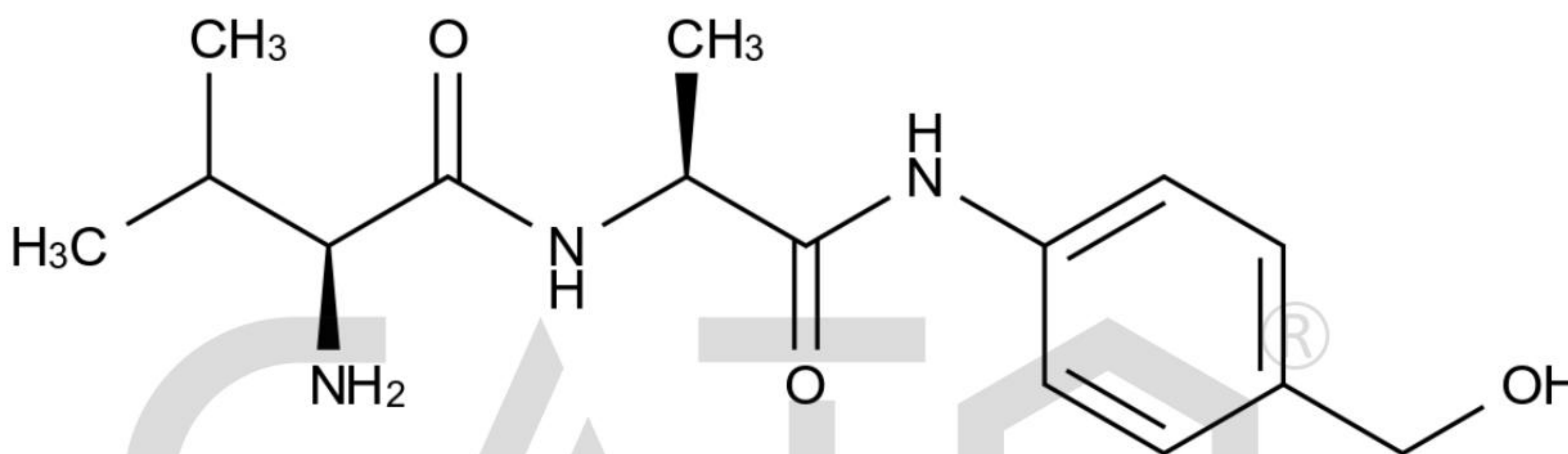
Certificate of Analysis

Reference Material & Standard

Product Name:	Val-Ala-PAB	Catalogue Number:	C1231897
Synonyms:	N/A	Lot Number:	0703-RF-0007
CAS Number:	1343476-44-7	Expiry Date:	Jul 07, 2027
Molecular Formula:	C ₁₅ H ₂₃ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	293.36	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.048%
Loss On Drying	TGA	2.2978%
Assay		94.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Jul 08, 2024

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