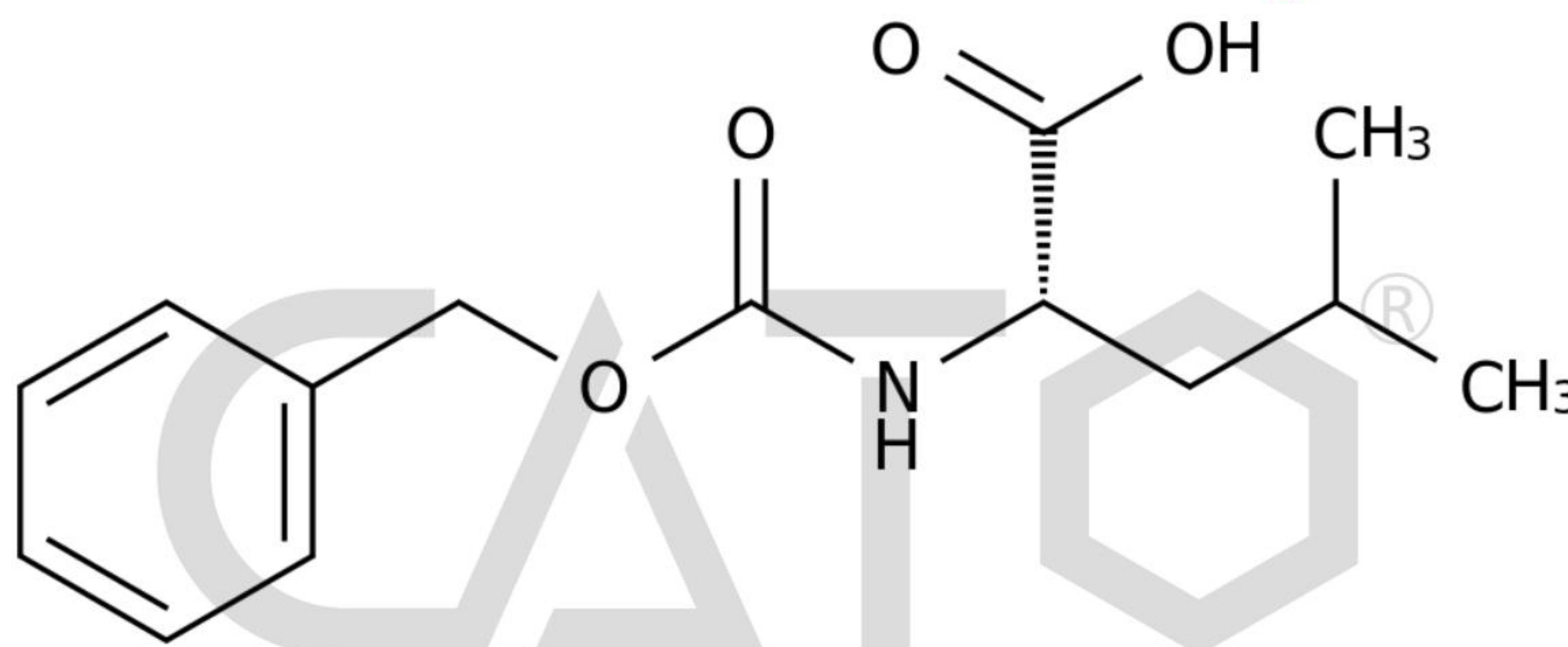


Certificate of Analysis

Reference Material & Standard

Product Name:	Z-Leu-OH (oil)	Catalogue Number:	CPTD784024
Synonyms:	N/A	Lot Number:	1015-RH-0068
CAS Number:	2018-66-8	Expiry Date:	Oct 18, 2030
Molecular Formula:	C ₁₄ H ₁₉ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	265.30	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.405%
Loss on Drying	TGA	0.5189%
Assay	Mass Balance	98.9%

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: Oct 19, 2026

Date: Oct 19, 2026

Date: Oct 19, 2026



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