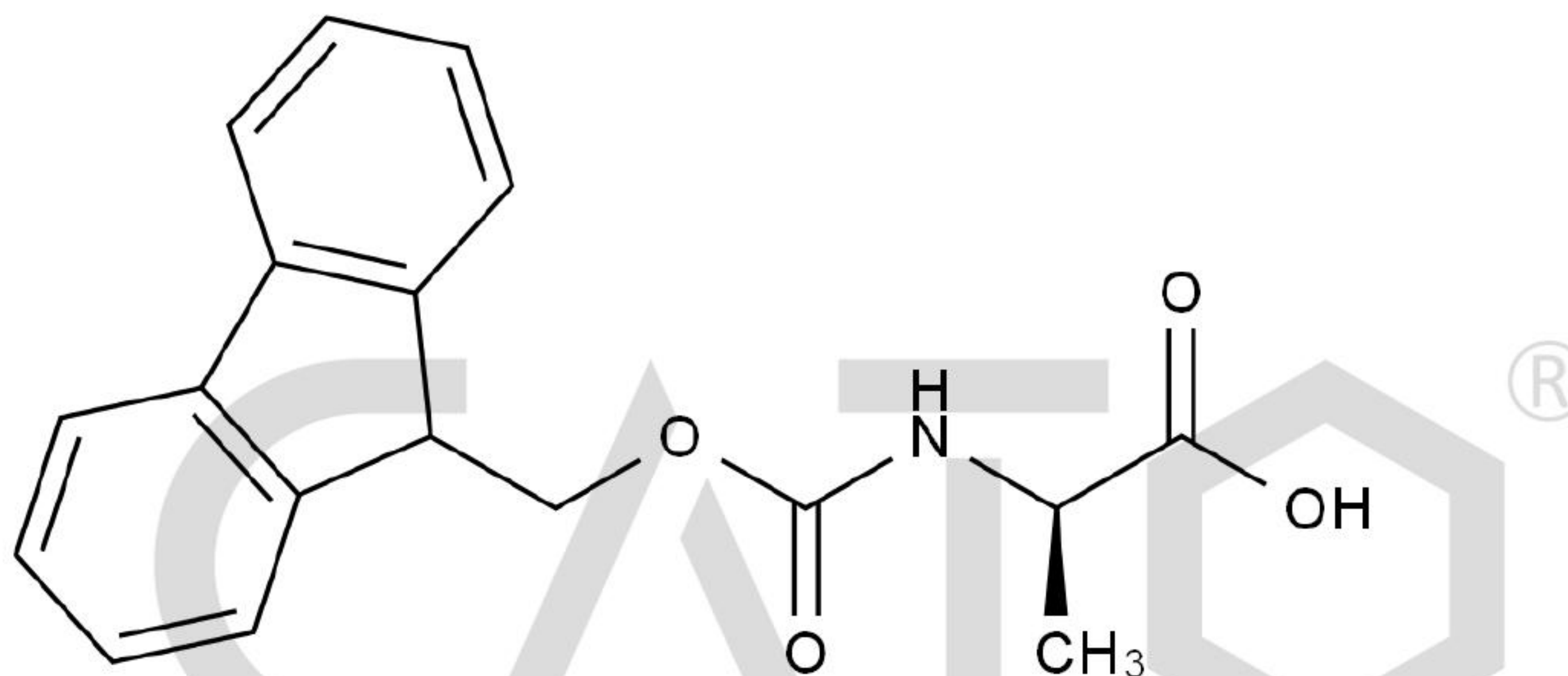


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-D-Ala-OH	Catalogue Number:	C3D-2831
Synonyms:	N/A	Lot Number:	1202-RD-0044
CAS Number:	79990-15-1	Expiry Date:	Aug 25, 2030
Molecular Formula:	C ₁₈ H ₁₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	311.33	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.753%
Loss on Drying	TGA	3.5716%
Assay		96.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 27, 2026

Date: Aug 27, 2026

Date: Aug 27, 2026



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