

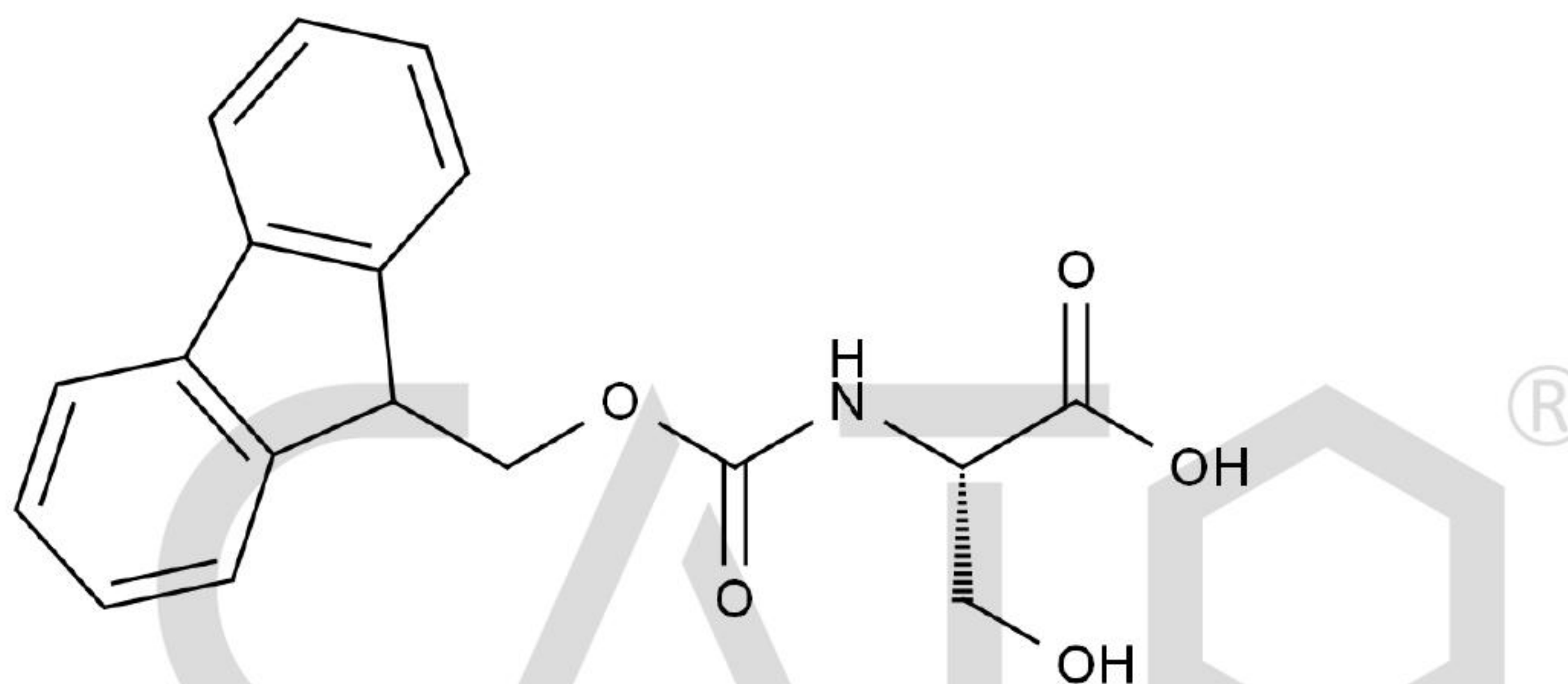
Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-Ser-OH	Catalogue Number:	C3D-2827
Synonyms:	N/A	Lot Number:	166-12-16
CAS Number:	73724-45-5	Expiry Date:	Jan 06, 2028
Molecular Formula:	C ₁₈ H ₁₇ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	327.33	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.800%
Loss On Drying	TGA	3.1821%
Assay		94.7%

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:

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Approved by General Manager:

David

Date: Jan 07, 2025

Date: Jan 07, 2025

Date: Jan 07, 2025

