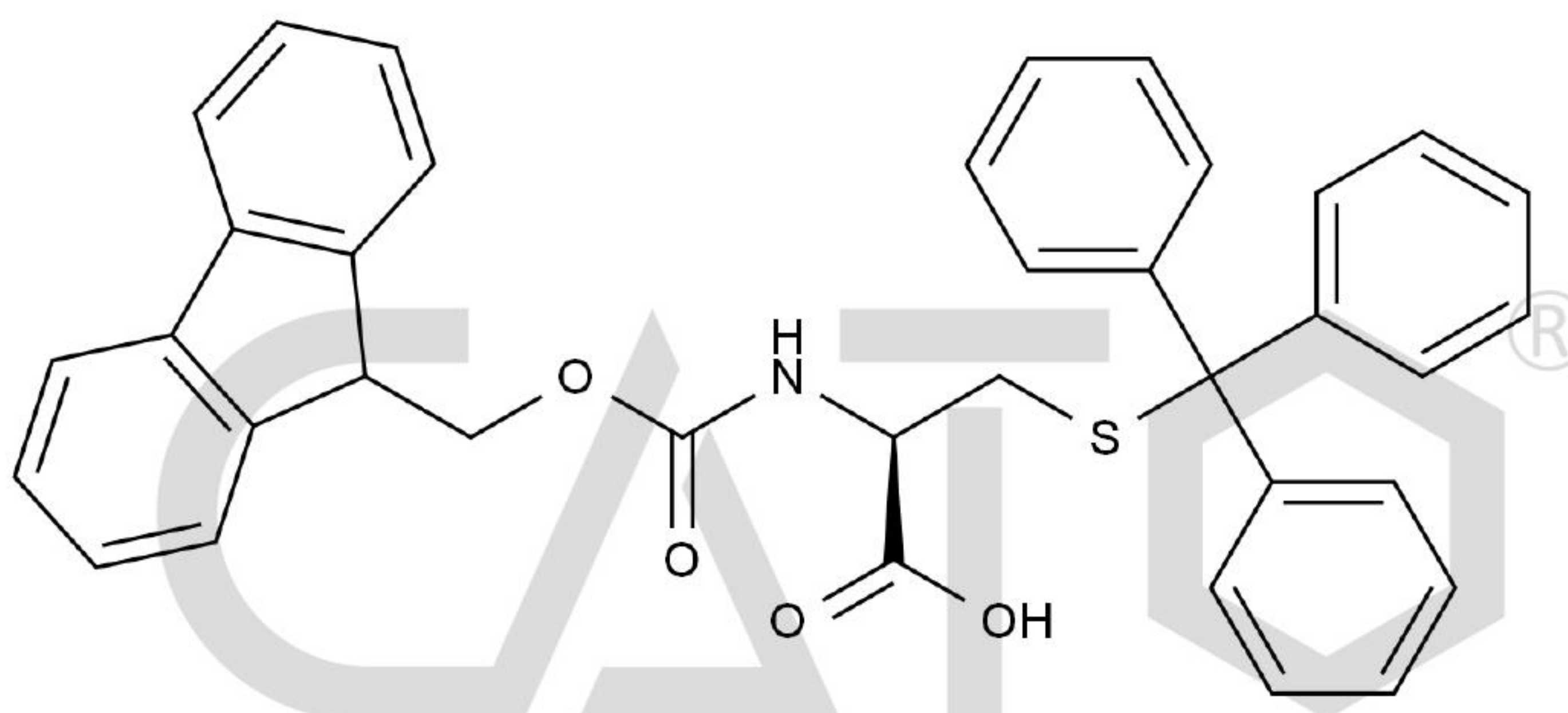


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-Cys(Trt)-OH	Catalogue Number:	C3D-2789
Synonyms:	N/A	Lot Number:	0629-RH-0077
CAS Number:	103213-32-7	Expiry Date:	Jun 28, 2030
Molecular Formula:	C ₃₇ H ₃₁ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	585.71	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.046%
Residual Solvents	NMR	Dichloromethane
Loss on Drying	TGA	3.6849%
Assay		95.4%

Comment:

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

Assay (%) = (100% - Residual Solvents - Loss on Drying) * Purity HPLC (%) / 100%

Residual Solvents and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 29, 2026

Date: Jun 30, 2026

Date: Jun 30, 2026



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