

Certificate of Analysis

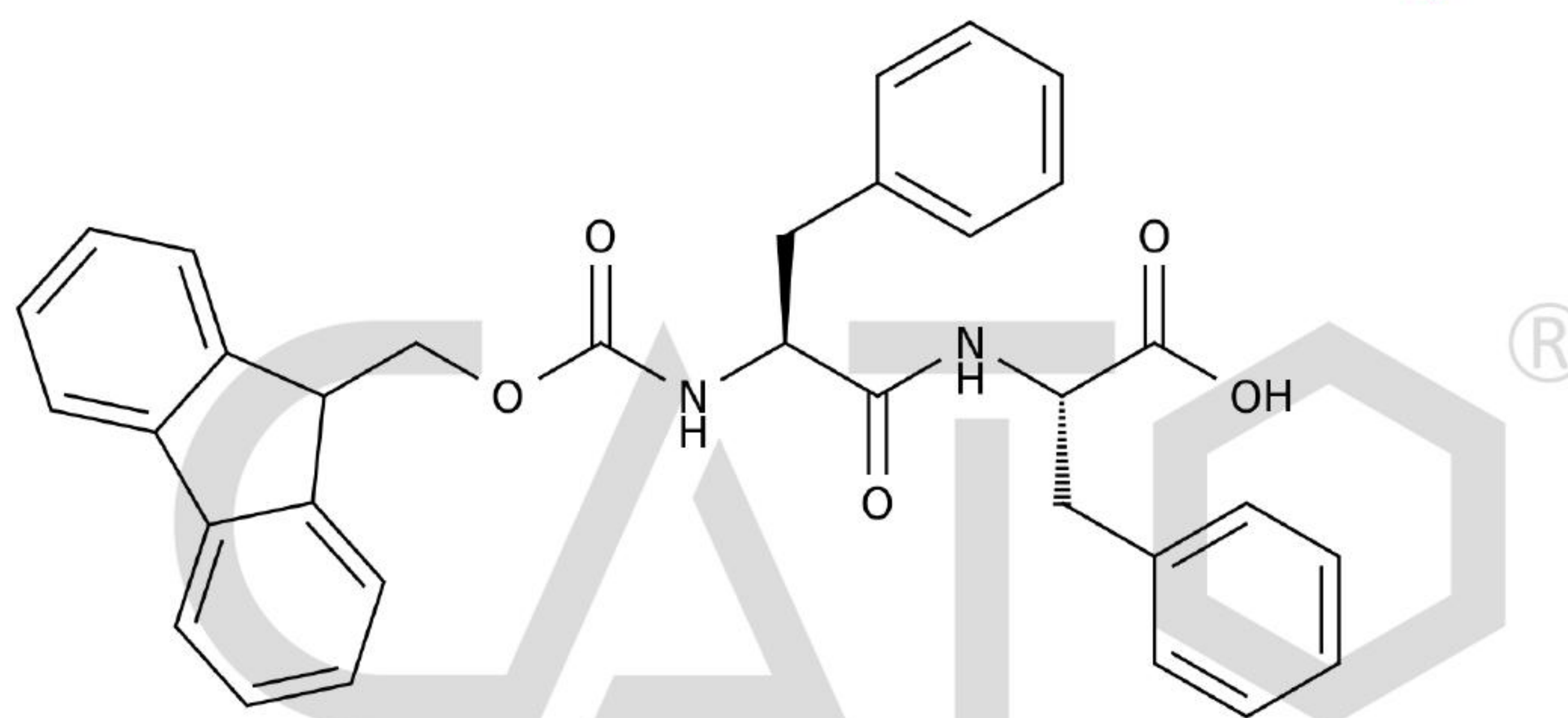
Reference Material & Standard

Product Name:	Fmoc-Phe-Phe-OH	Catalogue Number:	CPTD786186
Synonyms:	N/A	Lot Number:	0124-RD-0013
CAS Number:	84889-09-8	Expiry Date:	Dec 22, 2027
Molecular Formula:	C ₃₃ H ₃₀ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	534.62	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.056%
Loss on Drying	TGA	0.2222%
Assay		98.8%

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: Dec 23, 2024

Date: Dec 24, 2024

Date: Dec 24, 2024



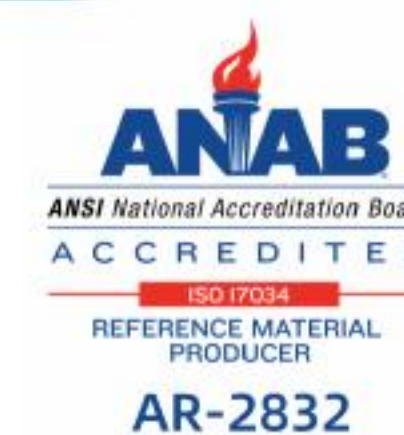
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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