

Analytical Data Sheet

Lot number	1000037684 not for drug use
Catalog number	B-2385.0001
Product	Fmoc-Dap-OH
Product number	4012066.0001
Molecular formula (net)	C ₁₈ H ₁₈ N ₂ O ₄
Molecular mass (average)	326.4

Tests	Results
Components	
Appearance	
Appearance	complies [white to off-white powder]
Appearance of solution	
Appearance of solution	complies [clear, colorless solution in 80% acetic acid (50 mg/mL)]
Identification (TLC)	
R _f value	complies [complies]
Purity and related impurities (HPLC)	
Purity	99.6%
Fmoc-β-Ala-OH	0.01%
Fmoc-Asn-OH	0.01%
Purity (TLC)	
Purity	> 99%
CAT Enantiomer content (chiral chromatography)	
D-enantiomer	0.25%
Assay (titration)	
Assay (titration, net)	94.9%
Water content (Karl Fischer volumetric)	
Water content	5.3%

CAT Analysis performed by C.A.T. GmbH & Co Chromatographie und Analysetechnik KG, Heerweg 10, 72070 Tübingen, Germany

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This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: August 28, 2020