

Analytical Data Sheet

Lot number 1000039225
not for drug use

Catalog number A-3615.0025

Product Boc-Asp-OH

Product number 4016413.0025

Molecular formula (net) C₉H₁₅NO₆

Molecular mass (average) 233.2

Tests	Results
Components	
Appearance	
Appearance	complies [white to off-white powder]
Color	white
Appearance of solution	
Appearance of solution	complies [clear, colorless solution in methanol (50 mg/mL)]
Identification (TLC)	
R _f value	complies [complies]
Purity and related impurities (TLC)	
Purity	> 99%
H-Asp-OH	< 0.2%
CAT Enantiomer content (GC)	
D-enantiomer	0.30%
Assay (titration)	
Assay (titration, net)	97.8%
Water content (Karl Fischer volumetric)	
Water content	0.50%

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

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

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Date created: September 29, 2020