

Analytical Data Sheet

Lot number	1000042677 not for drug use
Catalog number	F-3955.0005
Product	Phenylac-Gln-OH
Product number	4029485.0005
Molecular formula (net)	C ₁₃ H ₁₆ N ₂ O ₄
Molecular mass (average)	264.3

Tests	Results
Components	
Appearance	
Color	white
Physical form	powder
Visible impurities	none
Appearance of solution	
Clarity	clear
Color of solution	colorless
Visible impurities	none
Solvent and concentration	50 mg / mL MeOH
Identification (TLC)	
R _f value	complies
CAT Enantiomer content (chiral chromatography)	
D-enantiomer	0.83%
Method	GC-MS (A.0.3.)
Purity (TLC)	
Purity	> 99%
Assay (elemental analysis)	
Assay (EA, as is)	95.9%
Water content (Karl Fischer volumetric)	
Water content	0.35%

CAT Analysis performed by C.A.T. GmbH & Co Chromatographie und Analysentechnik 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: December 16, 2020