

Analytical Data Sheet

Lot number 1000033830
not for drug use
F-1895.0005

Catalog number H-p-Nitro-Phe-OH 4000199

Product 4000199.0005

Product number 210.2

Molecular formula (net)

Molecular mass (average)

Tests	Results
Components	
Appearance	
Appearance	complies [white to yellowish powder]
Appearance of solution	
Appearance of solution	complies [clear, colorless to slightly yellow solution in 80% AcOH (25 mg/mL)]
Identification (TLC)	
R _f value	complies [complies]
Purity (TLC)	
Purity	> 99%
Purity and related impurities (HPLC)	
Purity	99.9%
H-Phe-OH	0.01%
CAT Enantiomer content (GC)	
H-m-Nitro-Phe-OH	< 0.1%
H-p-Nitro-D-Phe-OH	< 0.1%
Assay (elemental analysis)	
Assay (EA, as is)	91.8%
Water content (Karl Fischer coulometric)	
Water content	7.9%

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

Bachem AG
Hauptstrasse 144
4416 Bubendorf
Switzerland
Tel.: +41 58 595 2021

BACHEM

Lot number	1000033830
Catalog number	F-1895.0005
Product	H-p-Nitro-Phe-OH

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

Date created: July 15, 2020