

Analytical Data Sheet

Lot number	1000032066 not for drug use
Catalog number	L-1400.0250
Product	Suc-Ala-Ala-Pro-Phe-pNA
Product number	4002299.0250
Molecular formula (net)	C ₃₀ H ₃₈ N ₆ O ₉
Molecular mass (average)	624.7

Tests	Results
Components	
Appearance	
Color	slightly yellow
Physical form	powder
Visible impurities	none
Appearance of solution	
Clarity	clear
Color of solution	slightly yellow
Visible impurities	none
Solvent and concentration	50mg/mL methanol
Identification (TLC)	
R _f value	complies
Purity and related impurities (TLC)	
Purity	> 99%
p-Nitroaniline	< 0.1%
H-Ala-Ala-Pro-Phe-pNA · HCl	< 0.1%
Assay (elemental analysis)	
Assay (EA, as is)	98.7%
Water content (Karl Fischer volumetric)	
Water content	1.0%

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

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

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Date created: June 03, 2020