

Analytical Data Sheet

Lot number **1000031583**
not for drug use

Catalog number **L-1990.0250**
Product number **4027887.0250**
Product **Sar- Pro- Arg- pNA hydrochloride salt**
Molecular formula **C₂₀H₃₀N₈O₅**
Relative molecular mass **462.51**

Tests	Results
Appearance	yellow powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m = 462.5u (average mass)
Purity (HPLC)	98.48% (TFA)
Related impurities (HPLC)	0.02% p-NA
Assay (elemental analysis)	83.2% (Nth 24.23%, Nfd 20.15%)
Water content (KF volumetric)	1.9%
Chloride content (titration)	13.6%

Latest update: April 23, 2020

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