

Analytical Data Sheet

Lot number	1000029373 not for drug use
Catalog number	G-1800.0001
Product	Cyclo(-Trp-Tyr)
Product number	4010776.0001
Molecular formula (net)	C ₂₀ H ₁₉ N ₃ O ₃
Molecular mass (average)	349.4

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	20 mg/mL in DMF
Identification (TLC)	
R _f value	complies
Purity (TLC)	
Purity	> 99%
Assay (elemental analysis)	
Assay (EA, as is)	82.6%
Water content (Karl Fischer volumetric)	
Water content	0.20%

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

Date created: March 06, 2020