

Analytical Data Sheet

Lot number	1000039386 not for drug use
Catalog number	E-2845.1000
Product	H-His(3-Me)-OH
Product number	4000900.1000
Molecular formula (net)	C ₇ H ₁₁ N ₃ O ₂
Molecular mass (average)	169.2

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 in water
Identification (TLC)	
R _f value	complies
Purity (TLC)	
Purity	> 99%
SOL Assay (elemental analysis)	
Assay (EA, as is)	90.4%
Water content (Karl Fischer volumetric)	
Water content	9.6%

SOL Analysis performed by Solvias AG, Römerpark 2, 4303 Kaiseraugst, AG, Switzerland

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

Date created: October 7, 2020