

## Analytical Data Sheet

Lot number **1056964**  
not for drug use

Catalog number **E-2795.0005**  
Product number **4014917.0005**  
Product **H- His(1- Me) - OMe hydrochloride salt**  
Molecular formula **C<sub>8</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub>**  
Relative molecular mass **183.21**

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Melting point	207 °C
Specific optical rotation	$[\alpha]_D^{24} = + 13.5^\circ$ (1 % in methanol)
Assay (elemental analysis)	71.2% (Nth 22.94 %, Nfd 16.34 %)
Water content (KF volumetric)	0.3%
Chloride content (titration)	27.6% (AgNO <sub>3</sub> )

Latest update: January 06, 2015

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