

## Analytical Data Sheet

Lot number **1000031191**  
not for drug use

Catalog number **G-2295.0250**  
Product number **4000339.0250**  
Product **H- His- Asp- OH**  
Molecular formula **C<sub>10</sub>H<sub>14</sub>N<sub>4</sub>O<sub>5</sub>**  
Relative molecular mass **270.25**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in acetic acid 80 %)
Identification (TLC)	complies with authentic material
TLC conditions	n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/60/12/36 n-butanol/acetic acid/H <sub>2</sub> O/pyridine 30/6/24/20 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine, Pauly
Water content (KF volumetric)	14.5%
Peptide content	85%

Latest update: April 14, 2020

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