

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 11338
Lot Number 000127-1019598
Product **H-His(1-Me)-OMe•HCl**

L-His(*N*^{im}-Me)-OMe•HCl

CAS Number 57519-09-2
Molecular Formula C₈H₁₃N₃O₂•HCl

Molecular Weight 219.67

Appearance Off-white powder
Solubility Clear, colorless solution (50 mg/mL in MeOH)
Melting Point 207 °C
Water Content (Karl Fisher) 0.3%
Optical Rotation [α]_D²⁴ = +13.5° (C=1 in MeOH)
Titration Chloride content: 27.6% (AgNO₃)
Assay 71.2% (Nth 22.94%, Nfd 16.34%)
Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager