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Product Specifications

Catalogue Number	11338
Product	H-His(1-Me)-OMe•HCl L-His(<i>N</i> ^{im} -Me)-OMe•HCl
CAS Number	57519-09-2
Molecular Formula	C ₈ H ₁₃ N ₃ O ₂ •HCl
Molecular Weight	219.67
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Appearance	Off-white powder
Solubility	Clear, colorless solution (50 mg/mL in MeOH)
Melting Point	205-209 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁴ = +13.0 ± 2° (C=1% in MeOH)
Titration	≥ 27% (chloride content)
Assay	≥ 71% (Elemental Analysis based on Nitrogen content)
Storage	Store at 0-8 °C

For Laboratory Use Only