

Chem-Impex International, Inc.

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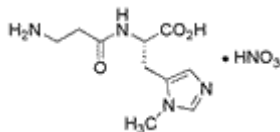
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	09391
Product	L-Anserine•nitrate H-β-Ala-His(3-Me)-OH•nitrate
CAS Number	10030-52-1
Molecular Formula	C ₁₀ H ₁₆ N ₄ O ₃ •HNO ₃
Molecular Weight	303.27

Appearance	White powder with lumps
Appearance of Solution	Clear, colorless solution (50 mg/mL in H ₂ O)
Melting Point	218 - 220 °C
TLC System	n-Butanol/Acetic acid/H ₂ O (4:2:2) Isopropanol/Ammonia conc. (1:1) Methanol/Chloroform/Ammonia 17% (2:2:1) Plate : silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Assay	≥ 99% (Elemental analysis based on Nitrogen content)
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only