

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	08098
Lot Number	0564405
Product	For-Met-Ala-Ser-OH

N-Formyl-Met-Ala-Ser-OH

CAS Number	17351-32-5
Molecular Formula	C ₁₂ H ₂₁ N ₃ O ₆ S
Molecular Weight	335.38

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in H ₂ O)
Melting Point	165.3° C
TLC System	Chloroform/MeOH/Acetic Acid 32% (5:3:1) n-Butanol/Acetic acid/H ₂ O (4:2:2) Ethylacetate/Pyridine/Acetic Acid/H ₂ O (60/30/9/16.5) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-toluidine
Assay	96.9% (Elemental analysis, Nth 12.53%, Nfd 12.14%)
Purity by HPLC	97.0% (TFA); 97.3% (NaClO ₄)
Purity by TLC	> 98%
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