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Product Specifications

Catalogue Number	08098
Product	For-Met-Ala-Ser-OH <i>N</i> -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	163-167° 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% (Elemental analysis based on Nitrogen content)
Purity by HPLC	≥ 97%
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only