

Analytical Data Sheet

Lot number **1072537**
not for drug use

Catalog number **G-2725.0250**
Product number **4006671.0250**
Product **H- Met- Asn- OH**
Molecular formula **C₉H₁₇N₃O₄S**
Relative molecular mass **263.32**

| Tests | Results |
|----------------------------|---|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (50 mg/ml in AcOH 80 %) |
| Identification (ESI-MS) | m = 263.1u (average mass) |
| Purity (TLC) | > 98% |
| TLC conditions | 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, TMB |
| Assay (elemental analysis) | 99.6% (Nth 15.96 %, Nfd 15.89 %) |

Latest update: July 08, 2017

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