

Analytical Data Sheet

Lot number **1067400**
not for drug use

Catalog number **F-4335.0001**
Product number **4101681.0001**
Product **H- α - Me- D- Ser- OH**
Molecular formula **C₄H₉NO₃**
Relative molecular mass **119.12**

Tests	Results
Appearance	white powder
Identification (¹ H-NMR)	complies
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Enantiomer content (chiral chromatography)	< 0.5% L-enantiomer
Assay (titration)	99.2% (TBAH)
Water content (KF volumetric)	0.2%
General comment	Producer: Dottikon Exclusive Synthesis AG, P.O. Box, 5605 Dottikon, Switzerland

Latest update: August 18, 2016

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