

Analytical Data Sheet

Lot number **1000008625**
not for drug use

Catalog number **F-1185.0025**
Product number **4001419.0025**
Product **H- DL- Aad- OH**
Molecular formula **C₆H₁₁NO₄**
Relative molecular mass **161.16**

Tests	Results
Appearance	light beige powder
Appearance of solution	clear, colorless solution (25 mg/ml in HCOOH 80 %)
Identification (elemental analysis)	Theory Found C = 44.7 % C = 44.6 % H = 6.9 % H = 7.0 % N = 8.7 % N = 8.6 %
Identification (TLC)	conforms with authentic material
Purity (TLC)	> 99%
TLC conditions	ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 isopropanol/ammonia conc. 1/1 n-butanol/acetic acid/H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.7% (Cth 44.72 %, Cfd 44.58 %)
Water content (KF volumetric)	0.4%

Latest update: November 13, 2018

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