

Analytical Data Sheet

Lot number **1070631**
not for drug use

Catalog number **G-1015.0250**
Product number **4006232.0250**
Product **Ac- Asp- Glu- OH**
Molecular formula $C_{11}H_{16}N_2O_8$
Relative molecular mass 304.26

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
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 (titration)	99.9% (TBAH)
Water content (KF volumetric)	1.9%
General comment	hygroscopic product

Latest update: March 07, 2017

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