

Analytical Data Sheet

Lot number **1071935**
not for drug use

Catalog number **E-2745.0250**
Product number **4011483.0250**
Product **N- Me- Asp- OH**
Molecular formula **C₅H₉NO₄**
Relative molecular mass **147.13**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in AcOH 80 %)
Identification (TLC)	complies with authentic material
Melting point	200 °C
Specific optical rotation	$[\alpha]_D^{24} = + 15.4^\circ$ (2 % in H ₂ O)
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	1.7%

Latest update: May 23, 2017

Analytical Data Sheet
Lot number **1071935**