

Analytical Data Sheet

Lot number **1072310**
not for drug use

Catalog number **E-2700.0050**
Product number **4010792.0050**
Product **Ac- Asp- NH₂**
Molecular formula **C₆H₁₀N₂O₄**
Relative molecular mass **174.16**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH 50 %)
Identification (elemental analysis)	Theory Found C = 41.4 % C = 41.2 % H = 5.8 % H = 5.7 % N = 16.1 % N = 16.1 %
Identification (TLC)	complies with authentic material
Melting point	176 °C
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected: UV, ninhydrin, chlorine-tolidine

Latest update: July 07, 2017

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