

Analytical Data Sheet

Lot number **1000042225**
not for drug use

Product H-Asp(Leu-OH)-OH

Product number **4008958.0250**

Molecular formula C₁₀H₁₈N₂O₅

Relative molecular mass 246.26

Tests	Results
Appearance	white product
Appearance of solution	clear, colorless solution (10 mg/mL in H ₂ O)
Identification (elemental analysis)	C-Value 48.48% H-Value 7.35% N-Value 11.24%
Identification (TLC)	complies with authentic material
Specific optical rotation	[α] _D ²⁴ = -26.8° (1% in H ₂ O)
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, chlorine-tolidine

Latest update: November 27, 2020

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