

Analytical Data Sheet

Lot number **1000004225**
not for drug use

Catalog number **E-1195.0001**
Product number **4001870.0001**
Product **Ac- Pro- OMe**
Molecular formula $C_8H_{13}NO_3$
Relative molecular mass 171.20

Tests	Results
Appearance	beige powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (elemental analysis)	Theory Found C = 56.13 % C = 55.35 % H = 7.65 % H = 7.94 % N = 8.18 % N = 8.06 %
Identification (TLC)	complies with authentic material
Melting point	42 °C
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid(98-100%)/H ₂ O 45/13/1/2 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	0.4%

Latest update: August 03, 2018

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