

## Analytical Data Sheet

Lot number **1071844**  
not for drug use

Catalog number **E-1195.0005**  
Product number **4001870.0005**  
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)	<table><thead><tr><th>Theory</th><th>Found</th></tr></thead><tbody><tr><td>C = 56.13 %</td><td>C = 55.35 %</td></tr><tr><td>H = 7.65 %</td><td>H = 7.94 %</td></tr><tr><td>N = 8.18 %</td><td>N = 8.06 %</td></tr></tbody></table>	Theory	Found	C = 56.13 %	C = 55.35 %	H = 7.65 %	H = 7.94 %	N = 8.18 %	N = 8.06 %
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 <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid(98-100%)/H <sub>2</sub> O 45/13/1/2 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine								
Water content (KF volumetric)	0.4%								

Latest update: June 07, 2017

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