

Analytical Data Sheet

Lot number

1013277

not for drug use

Catalog Number	F-2465.0001
Product number	4012089.0001
Product	H- Homopro- OMe · HCl
Molecular formula	C₇H₁₃NO₂ · HCl
Relative molecular mass	179.65

Tests	Results								
Appearance	white powder								
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)								
Identification (elemental analysis)	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 46.8 %</td> <td>C = 46.6 %</td> </tr> <tr> <td>H = 7.9 %</td> <td>H = 8.0 %</td> </tr> <tr> <td>N = 7.8 %</td> <td>N = 7.8 %</td> </tr> </table>	Theory	Found	C = 46.8 %	C = 46.6 %	H = 7.9 %	H = 8.0 %	N = 7.8 %	N = 7.8 %
Theory	Found								
C = 46.8 %	C = 46.6 %								
H = 7.9 %	H = 8.0 %								
N = 7.8 %	N = 7.8 %								
Identification (TLC)	conforms with authentic material								
Melting point	166 – 170 °C								
Purity (TLC)	> 99%								
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB								
Chloride content (titration)	19.8% (AgNO ₃)								
Latest update: October 24, 2008	Analytical Data Sheet Lot number 1013277								