

Analytical Data Sheet

Lot number **1000013567**
not for drug use

Catalog number **E-3315.0001**
Product number **4026615.0001**
Product **H- Hyp(Bzl) - OMe · HCl**
Molecular formula **C₁₃H₁₇NO₃ · HCl**
Relative molecular mass **271.74**

Tests	Results								
Appearance	white crystals								
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)								
Identification (elemental analysis)	<table><thead><tr><th>Theory</th><th>Found</th></tr></thead><tbody><tr><td>C = 57.5 %</td><td>C = 57.2 %</td></tr><tr><td>H = 6.7 %</td><td>H = 6.7 %</td></tr><tr><td>N = 5.2 %</td><td>N = 5.2 %</td></tr></tbody></table> <p>calc. as HCl</p>	Theory	Found	C = 57.5 %	C = 57.2 %	H = 6.7 %	H = 6.7 %	N = 5.2 %	N = 5.2 %
Theory	Found								
C = 57.5 %	C = 57.2 %								
H = 6.7 %	H = 6.7 %								
N = 5.2 %	N = 5.2 %								
Identification (TLC)	complies with authentic material								
Melting point	138° C								
TLC conditions	chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid/H ₂ O 45/13/1/2 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Chloride content (titration)	13.1% (AgNO ₃)								

Latest update: March 13, 2019

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