

Analytical Data Sheet

Lot number **1067398**
not for drug use

Catalog number **F-4325.0001**
Product number **4101679.0001**
Product **H- α - cyclopropyl- D- Ala- OH · HCl**
Molecular formula **C₆H₁₁NO₂ · HCl**
Relative molecular mass **165.62**

Tests	Results
Appearance	white powder
Identification (¹ H-NMR)	complies
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, TMB
Enantiomer content (chiral chromatography)	< 0.5% L-enantiomer
Water content (KF volumetric)	0.2%
Chloride content (titration)	100.1% (Cl ⁻ th = 21.40%, Cl ⁻ fd = 21.43%)
General comment	Producer: Dottikon Exclusive Synthesis AG, P.O. Box, 5605 Dottikon, Switzerland

Latest update: August 18, 2016

Analytical Data Sheet
Lot number **1067398**