

Analytical Data Sheet

Lot number **1069870**
not for drug use

Catalog number **F-3285.0001**
Product number **4025830.0001**
Product **H- m- Fluoro- Phe- OH**
Molecular formula **C₉H₁₀FNO₂**
Relative molecular mass **183.18**

Tests	Results
Appearance	white product
Appearance of solution	clear colorless solution (10 mg/ml in acetic acid 80 %)
Identification (FAB-MS)	[M+H] ⁺ : m/z = 184 u
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 ethylacetate/pyridine/acetic acid/H ₂ O 40/20/6/11 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Enantiomer content (GC)	0.2% D-Enantiomer
Assay (elemental analysis)	98% (Nth 7.65 %, Nfd 7.53 %)
Water content (KF volumetric)	0.8%

Latest update: February 01, 2017

Analytical Data Sheet
Lot number **1069870**