

Analytical Data Sheet

Lot number **1054888**
not for drug use

Catalog number **F-3780.0001**
Product number **4028661.0001**
Product **H- p- Me- Phe- OH**
Molecular formula **C₁₀H₁₃NO₂**
Relative molecular mass **179.22**

| Tests | Results |
|-------------------------------------|--|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (50 mg/ml in acetic acid 80 %) |
| Identification (elemental analysis) | Theory Found C = 67.02 % C = 67.16 % H = 7.31 % H = 7.06 % N = 7.82 % N = 7.81 % |
| Purity (TLC) | > 98% |
| TLC conditions | n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/benzene/H ₂ O 8/8/8/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine |
| Water content (KF volumetric) | 1.2% |