

Analytical Data Sheet

Lot number **1069977**
not for drug use

Catalog number **F-2160.0100**
Product number **4001373.0100**
Product **H- DL- Trp- OEt · HCl**
Molecular formula **C₁₃H₁₆N₂O₂ · HCl**
Relative molecular mass **268.74**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml ethanol)
Identification (TLC)	complies with authentic material
Melting point	236 °C
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 n-butanol/acetic acid/H ₂ O 4/1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine

Latest update: February 13, 2017

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