

Analytical Data Sheet

Lot number **1070294**
not for drug use

Catalog number **C-2671.0025**
Product number **4011146.0025**
Product **Z- DL- Trp- OH**
Molecular formula **C₁₉H₁₈N₂O₄**
Relative molecular mass **338.36**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (elemental analysis)	Theory Found C = 67.4 % C = 67.6 % H = 5.4 % H = 5.5 % N = 8.3 % N = 8.3 %
Identification (TLC)	complies with authentic material
Melting point	171 °C
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 85/10/5 chloroform/methanol/benzene/H ₂ O 8/8/8/1 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected: UV, ninhydrin, chlorine-tolidine

Latest update: February 22, 2017

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