

Analytical Data Sheet

Lot number **1000019395**
not for drug use

Catalog number **G-3370.0001**
Product number **4002133.0001**
Product **H- Trp- Trp- OH**
Molecular formula $C_{22}H_{22}N_4O_3$
Relative molecular mass 390.44

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in AcOH 50 %)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H ₂ O 60/30/9/16.5 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	89.0%

Latest update: July 26, 2019

Analytical Data Sheet
Lot number **1000019395**