

## Analytical Data Sheet

Lot number **1000026331**  
not for drug use

Catalog number **G-3285.0001**  
Product number **4011818.0001**  
Product **H- Thr- Leu- OH**  
Molecular formula  $C_{10}H_{20}N_2O_4$   
Relative molecular mass 232.28

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in water)
Purity (TLC)	≥ 98%
TLC conditions	n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/60/12/36 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	93.0% (Nth 12.05 %, Nfd 11.20 %)
General comment	product contains EtOH and water

Latest update: December 18, 2019

**Analytical Data Sheet**  
Lot number **1000026331**