

## Analytical Data Sheet

Lot number **1064405**  
not for drug use

Catalog number **E-1230.0005**  
Product number **4000401.0005**  
Product **Ac- Trp- OMe**  
Molecular formula  $C_{14}H_{16}N_2O_3$   
Relative molecular mass 260.29

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid/H <sub>2</sub> O 70/42/0.5/10 chloroform/methanol/acetic acid/H <sub>2</sub> O 45/13/1/2 chloroform/methanol 9/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Enantiomer content (chiral chromatography)	0.2% D-enantiomer
Assay (elemental analysis)	99.5% (Nth 10.76%, Nfd 10.71%)
Water content (KF volumetric)	0.1%

Latest update: February 24, 2016

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