

Analytical Data Sheet

Lot number **1058783**
not for drug use

Catalog number **A-3390.0005**
Product number **4005063.0005**
Product **Boc- D- Thr- OH**
Molecular formula $C_9H_{17}NO_5$
Relative molecular mass 219.24

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (TLC)	conforms with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 77.5/15/7.5 chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (titration)	99.8% (TBAH)
Water content (KF volumetric)	0.2%

Latest update: April 16, 2015

Analytical Data Sheet
Lot number **1058783**