

Analytical Data Sheet

Lot number **1061961**
not for drug use

Catalog number **A-2820.0001**
Product number **4014352.0001**
Product **Boc- Hyp(Bzl) - OH**
Molecular formula $C_{17}H_{23}NO_5$
Relative molecular mass 321.37

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (TLC)	Complies with authentic material
Melting point	74.9-76.1 °C
Specific optical rotation	$[\alpha]_D^{24} = -40.3^\circ$ (2 % ethanol)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/toluene/H ₂ O 8/8/8/1 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (titration)	99.6% (TBAH)

Latest update: September 28, 2015

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