

Analytical Data Sheet

Lot number **1061340**
not for drug use

Catalog number **A-3305.0001**
Product number **4016008.0001**
Product **H- Dab(Boc) - OH**
Molecular formula **C₉H₁₈N₂O₄**
Relative molecular mass **218.25**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in acetic acid 80%)
Identification (TLC)	complies with authentic material
Specific optical rotation	$[\alpha]_D^{24} = + 12.5^\circ$ (2% in acetic acid 50%)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	97.6% (Nth 12.84%, Nfd 12.53%)
Water content (KF volumetric)	0.6%

Latest update: September 03, 2015

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