

## Analytical Data Sheet

Lot number **1000001382**  
not for drug use

Catalog number **F-3055.0001**  
Product number **4019793.0001**  
Product **H- D- Dab- OH hydrochloride salt**  
Molecular formula **C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>**  
Relative molecular mass **118.14**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in water)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	62.1% (Nth 23.71%, Nfd 14.73%)
Water content (KF volumetric)	0.7%
Chloride content (titration)	39.3% (AgNO <sub>3</sub> )

Latest update: June 19, 2018

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