

# Analytical Data Sheet

Lot number

**0565942**

not for drug use

<b>Catalog Number</b>	A-2820.0025
<b>Product number</b>	4014352.0025
<b>Product</b>	Boc- Hyp(Bzl) - OH
<b>Molecular formula</b>	C <sub>17</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Relative molecular mass</b>	321.37

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (50 mg/ml in MeOH)
<b>Identification (TLC)</b>	Complies with authentic material
<b>Melting point</b>	74.9–76.1 °C
<b>Specific optical rotation</b>	$[\alpha]_D^{24} = -40.3^\circ$ (2 % ethanol)
<b>Purity (TLC)</b>	> 99%
<b>TLC conditions</b>	chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
<b>Assay (titration)</b>	99.6% (TBAH)
Latest update: October 25, 2008	<b>Analytical Data Sheet</b> Lot number <b>0565942</b>