

# Certificate of analysis

**(R)-(-)-1-Boc-3-hydroxypyrrolidine, 98%**

**Stock Number: H27590**

**Lot Number: C23U012**

## Analysis

Appearance	White solid
Purity (HPLC)	99.7 %
Optical purity (HPLC)	99.8 % e.e.
Optical rotation (29°C, solvent: CHCl <sub>3</sub> , Concentration: 1.5 g/100 mL)	-22.0°
<sup>1</sup> H NMR (solvent: CDCl <sub>3</sub> )	Conforms
<sup>13</sup> C NMR (solvent: CDCl <sub>3</sub> )	Conforms
Solubility in CHCl <sub>3</sub> (1g/10 mL)	Clear solution
Solubility in AcOEt (1g/10 mL)	Clear solution
Melting point	62 – 63°C

Certified by:



Quality Control

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