

# Certificate of analysis

**trans-N-Boc-4-[2-(trifluoromethyl)benzyl]-L-proline, 95%**

**Stock Number: H52137**

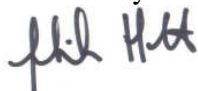
**Lot Number: L13W046**

## Analysis

|  |              |
|--|--------------|
| Appearance   | White powder |
| Melting point  | 117-119°C    |
| Specific optical rotation<br>[ $\alpha$ ] <sub>D</sub> <sup>25</sup> (C <sub>1</sub> , CH <sub>2</sub> Cl <sub>2</sub> ) | -54.8°       |
| Purity (HPLC)  | 98.7 %       |
| Thin Layer Chromatography  |              |
| CHCl <sub>3</sub> /CH <sub>3</sub> OH/CH <sub>3</sub> COOH:90/8/2  | Single spot  |
| CHCl <sub>3</sub> /CH <sub>3</sub> OH/C <sub>6</sub> H <sub>6</sub> /H <sub>2</sub> O:8/8/8/1                            | Single spot  |

Visualized with: Ninhydrin Spray

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.