

# Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	15477
Lot Number	000705-290783
Product	<b>Boc-(S)-<math>\alpha</math>-(4-fluorobenzyl)proline</b>
CAS Number	706806-65-7
Molecular Formula	C <sub>17</sub> H <sub>22</sub> FNO <sub>4</sub>
Molecular Weight	323.36

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Appearance	Yellow powder
TLC System	Chloroform/methanol/acetic acid (90:8:2) single spot Chloroform/methanol/benzene/water (8:8:8:1) single spot Visualized with : UV/Iodine
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -123.1 ° (C=1 in EtOH)
<sup>1</sup> H NMR	Conforms to structure
LCMS	Conforms to structure
Purity by HPLC	98.3%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager