## Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number Lot Number Product	16109 001702-20151105 ( <b><i>R</i></b> )- <b>1-Boc-3-aminopiperidine</b>
	( <i>R</i> )-3-aminopiperidine-1-carboxylic acid <i>tert</i> -butyl ester
CAS Number	188111-79-7
Molecular Formula	$C_{10}H_{20}N_2O_2$
Molecular Weight	200.28
Appearance	Pale yellow oil to solid
Water Content (Karl Fisher)	0.19%
Chiral HPLC	99.63% (ee)
Purity by GC	98.27%
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

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Bala Kumar Quality Control Manager