## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 17589

Product 1-N-Boc-piperidine-3-ethanol

**Lot Number** 001723-20140704

tert-Butyl 3-(2-hydroxyethyl)piperidine-1-carboxylate

3-(2-Hydroxy-ethyl)piperidine-1-carboxylic acid *tert*-butyl ester

CAS Number 146667-84-7 Molecular Formula C<sub>12</sub>H<sub>23</sub>NO<sub>3</sub>

Molecular Weight 229.32

Appearance Light yellow liquid

0.3%

**Water Content (Karl** 

Fisher)

<sup>1</sup>H NMR Conforms to structure

Purity by GC 98.1%

**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**