## Chem-Impex International, Inc.

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935 Dillon Drive
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Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 14466

**Lot Number** 000603-30745

Product (1R,2R)-Boc-aminocyclohexane carboxylic acid

(1R,2R)-Boc-Achc

(1R,2R)-Boc-2-aminocyclohexane carboxylic acid

CAS Number 233661-54-6 Molecular Formula C<sub>12</sub>H<sub>21</sub>NO<sub>4</sub>

Molecular Weight 243.3

**Appearance** White powder

**Optical Rotation** [a]<sub>D</sub> = -23.7° (C=1 in MeOH)

**Analysis by Mass Spectra** M = 242.7

<sup>13</sup>C NMR Conforms to structure

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

Purity by HPLC 98.7%

**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**