## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 17191

935 Dillon Drive

**Lot Number** 01402\_019\_001

Product 1-(tert-Butyloxycarbonyl)-3-

benzylpiperidine-3-carboxylic acid

3-Benzyl-piperidine-1,3-dicarboxylic acid 1-tert-butyl ester

825 Dillon Drive

CAS Number 170838-83-2 Molecular Formula C<sub>18</sub>H<sub>25</sub>NO<sub>4</sub>

Molecular Weight 319.4

**Appearance** Off-white crystalline solid

Analysis by Mass Spectra Conforms to structure

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

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

Purity by HPLC > 99%

**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**