Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 18878

Lot Number 002236-20141103

Product 3-Bromo-4-oxo-piperidine-1-carboxylic acid

tert-butyl ester

1-N-Boc-3-bromopiperid-4-one

tert-Butyl 3-bromo-4-oxopiperidine-1-carboxylate

CAS Number 188869-05-8 Molecular Formula C₁₀H₁₆BrNO₃

Molecular Weight 278.14

Appearance White solid

¹**H NMR** Conforms to structure

Purity by HPLC 96.22%

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