Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number 31386

Product 1-Boc-piperazine

Lot Number 001331-20170901-1

1-(tert-Butoxycarbonyl)piperazine

CAS Number 57260-71-6 Molecular Formula C₉H₁₈N₂O₂

Molecular Weight 186.25

Appearance Off-white to white solid or powder

Melting Point 43.5-45.3 °C

Infrared Spectrum Conforms to structure

Purity by GC 99.7%

Storage Store at 2-8 °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