Chem-Impex International, Inc.

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935 Dillon Drive Wood Dale, IL 60191 Web site: www.chemimpex.com

Manufacturing site: 825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 14025

Lot Number 001723-20121122

Product N¹-Boc-N⁴-Fmoc-piperazine-2-carboxylic acid

CAS Number 218278-58-1 Molecular Formula C₂₅H₂₈N₂O₆

Molecular Weight 452.5

Appearance White solid

Water Content (Karl

Fisher)

¹**H NMR** Conforms to structure

0.02%

Assay 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