Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 17230

935 Dillon Drive

Lot Number 001393-0702-321

Product 1-Boc-4-(2-carboxyphenyl)piperazine

1-(2-Carboxyphenyl)piperazine-4-carboxylic acid tert-butyl ester

825 Dillon Drive

2-[4-(tert-Butoxycarbonyl)piperazin-1-yl]benzoic acid

CAS Number 444582-90-5 Molecular Formula C₁₆H₂₂N₂O₄

Molecular Weight 306.36

Appearance White powder

¹**H NMR** Conforms to structure

Purity by HPLC 97%

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