Chem-Impex International, Inc.

Certificate of Analysis

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17387 **Catalogue Number** 001388-171221443 Lot Number 4-Piperazin-1-yl-phenylamine **Product** 4-Piperazinoaniline 1-(4-Aminophenyl)piperazine 67455-41-8 **CAS Number** C10H15N3 **Molecular Formula** 177.25 **Molecular Weight** Appearance Yellow solid 0.21% Water Content (Karl Fisher) ¹H NMR Conforms to structure 97% **Purity by HPLC** Store at 0-8 °C Storage **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