Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00250

Lot Number YK2010060101

Product Piperazine-N,N'-bis(2-hydroxypropane-

sulfonic acid) dihydrate

POPSO dihydrate

Piperazine-1,4-bis(2-hydroxypropanesulfonic acid) dihydrate

CAS Number 68189-43-5

Molecular Formula C₁₀H₂₂N₂O₈S₂•2H₂O

Molecular Weight 398.5

Appearance White powder

Loss on Drying 3.4% Assay 98.8%

Storage Store at RT

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