Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 01168

Lot Number 001135-0830103

Product N-(2-Hydroxyethyl)piperazine-N'-3-

propanesulfonic acid

HEPPS

EPPS

CAS Number 16052-06-5 Molecular Formula C₉H₂₀N₂O₄S

Molecular Weight 252.33

Appearance White crystalline powder

Solubility Clear colorless solution (0.1M in Water)

Heavy Metals < 5 ppm **pH** 5.7 (1% aq)

UV Ratios UV absorbance (0.1M aq.) @ 260 nm = 0.0402

UV absorbance (0.1M aq.) @ 280 nm = 0.0225

Loss on Drying0.2%Assay by titration98.3%StorageStore 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