

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00247
Product Piperazine-N,N'-bis(2-ethanesulfonic acid) 1.5 sodium salt

Lot Number 001521-2023-01
1,4-Piperazinediethanesulfonic acid sesquisodium salt

CAS Number 100037-69-2
Molecular Formula C₁₆H₃₃N₄O₁₂S₄Na₃

Molecular Weight 670.7

Appearance White powder

Solubility Clear colorless solution

Heavy Metals < 5 ppm

pH 6.6

pKa 6.8

UV Ratios Absorbance/260 nm at 0.1M : 0.03
Absorbance/280 nm at 0.1M : 0.02

Loss on Drying 0.16% at 110 °C

Assay by titration 99.8%

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