Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 27607

Lot Number 001135-0120404

Product Capso

3-(Cyclohexylamino)-2-hydroxy-1-propanesulphonic acid

CAS Number 73463-39-5 Molecular Formula C₉H₁₉NO₄S

Molecular Weight 237.32

Appearance White powder

Solubility Clear and complete (0.5 M in H2O)

pKa 9.5 at 25 °C

UV Ratios Absorbance (0.5M in water) A260 nm: 0.0578

Absorbance (0.5M in water) A280 nm: 0.0498 Absorbance (10% in water) A290 nm: 0.0399

Loss on Drying 0.2%

Assay by titration 99% (anhydrous basis)

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