Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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Certificate of Analysis

Catalogue Number 22776

Lot Number 002126-01-28

Product Thymolphthalein complexone

3',3"-Bis[*N*,*N*-di(carboxymethyl)aminomethyl]thymolphthalein

Thymolphthalexone

CAS Number 1913-93-5 Molecular Formula C₃₈H₄₄N₂O₁₂

Molecular Weight 720.77

Appearance Off-white powder

Solubility Clear solution (0.1% EtOH)

UV Ratios Absorptivity 1%/1cm at λ_{max} 601 nm: 618

Loss on Drying 3.0% (110 °C)

Purity by UV 95%

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