Chem-Impex International, Inc.

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Manufacturing site: 935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

01646 **Catalogue Number**

001740-1409003 **Lot Number**

2,3,5-Triphenyl-2H-tetrazolium chloride **Product**

Tetrazolium red

TTC

298-96-4 **CAS Number** $C_{19}H_{15}N_4Cl$ **Molecular Formula**

334.81 Molecular Weight

Appearance Off-white crystalline powder

Clear solution **Solubility** 240-245 °C **Melting Point**

Conforms to structure **Infrared Spectrum**

Loss on Drying 0.098% @ 105 °C

Residue On Ignition 0.085% 99.27% Assay by titration

Store at 0-8 °C **Storage**

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