## Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

Catalogue Number 29126

**Lot Number** 002616-2-20221207

Product 2,2',6,6'-Tetrahydroxybenzophenone

2,2',4,4'-hydroxybenophenone

 $Bis (2, 4\hbox{-}dihydroxyphenyl) methan one\\$ 

 $\begin{array}{lll} \textbf{CAS Number} & 131\text{-}55\text{-}5 \\ \textbf{Molecular Formula} & \textbf{C}_{13}\textbf{H}_{10}\textbf{O}_{5} \\ \textbf{Molecular Weight} & 246.22 \\ \end{array}$ 

**Appearance** Pale greenish yellow crystalline powder

Color (APHA) 2.8 (Gardner color)

**Solubility** Clear solution, free from insoluble

**Turbidity** 2.2 NTU

**Melting Point** 198.5 - 199.5 °C

**Loss on Drying** 0.3% **Purity by HPLC** 99.9%

**Storage** Store at 0 - 8 °C

**Additional Information** Specific extinction E(345nm) : 627 min (1%/1cm)

**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**