## Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 22846 **Lot Number** 20250

935 Dillon Drive

Product meta-Cresol Purple W/S

m-Cresol Purple sodium salt

m-Cresolsulfonephthalein sodium salt

825 Dillon Drive

CAS Number 62625-31-4 Molecular Formula C<sub>21</sub>H<sub>17</sub>O<sub>5</sub>SNa

Molecular Weight 404.42

**Appearance** Dark orange crystalline powder

**Solubility** Clear, deep purple solution (1 mg/mL in 1N NH4OH)

**Visual Transition Range** pH 1.2 (red) to pH 2.8 (yellow);

pH 7.4 (yellow) to pH 9.0 (purple)

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**