Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 01498

Lot Number 000331-31588

Product Salicylic acid

2-Hydroxybenzoic acid

CAS Number 69-72-7 **Molecular Formula** $C_7H_6O_3$

Molecular Weight 138.12

Appearance White fine crystalline powder

Solubility 0.2 g in 100 mL water at 20 °C

Melting Point 160.8 °C

Heavy Metals < 5 ppm (as Pb)

Anion Chloride (Cl⁻): < 0.001%

Sulfate (SO_4^{2-}): < 0.003%

Cation Iron (Fe): < 2 ppm

pKa 3.0

Assay 100.7%

Grade ACS reagent
Storage Store at RT

Additional Information Substances darkened by Sulfuric Acid: Passes test

Residue after ignition: 0.009%

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