

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 42079

**Product**

**Zincon sodium salt**

2-Carboxy-2'-hydroxy-5'-sulfoformazyl-benzene sodium salt

2-[5-(2-Hydroxy-5-sulphophenyl)-3-phenyl-1-formazyl]benzoic acid

**CAS Number**

56484-13-0

**Molecular Formula**

C<sub>20</sub>H<sub>15</sub>N<sub>4</sub>NaO<sub>6</sub>S

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**Appearance** Solid

**Solubility** Soluble 1 mg/mL in 0.1 M NaOH

**Infrared Spectrum** Conforms to structure

**Dye content** ≥ 75%

**Grade** suitable for Hematology & Histology

**Additional Information**  $\epsilon$  (extinction coefficient) = ≥10000 (methanol,  $\lambda = 489-495$  nm),  $\lambda_{\max} = 523$  nm

**For Laboratory Use Only**