

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

**Catalogue Number** 42529

**Product** **Orcein, synthetic**  
Natural red 28

**CAS Number** 1400-62-0

**Molecular Formula** C<sub>28</sub>H<sub>24</sub>N<sub>2</sub>O<sub>7</sub>

**Molecular Weight** 500.5

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**Appearance** Black powder

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

**Grade** Certifiable Grade

**Application** Hematology: suitable

**Storage** Store at RT

**Additional Information**  $\epsilon_{\max} = \geq 250\%$  at 574-582 nm in NaOH at 0.01 M

**For Laboratory Use Only**