

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 42531

**Product** **Phenol red sodium salt**  
Phenolsulfonephthalein sodium salt

**CAS Number** 34487-61-1

**Molecular Formula** C<sub>19</sub>H<sub>13</sub>NaO<sub>5</sub>S

**Molecular Weight** 376.36

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**Appearance** Red to brown powder

**Solubility** Soluble in water, 1 mg/mL

**Melting Point** 285 °C (dec.)

**Infrared Spectrum** Conforms to structure

**Grade** Suitable for cell culture, suitable for insect cell culture

**Application** Cell culture | insect: suitable

**Storage** Store at RT

**Additional Information**  $\epsilon_{\max} = 31.62$  at 423 nm in 0.1 M phosphate buffer

**For Laboratory Use Only**