

# Chem-Impex International, Inc.

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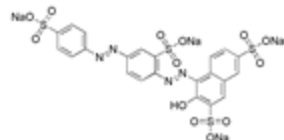
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00249
<b>Product</b>	<b>3-Hydroxy-4[2-sulfo-4-(4-sulfo-phenylazo)phenylazo]-2,7-naphthalenedisulfonic acid</b> Ponceau S
	CI 27195
<b>CAS Number</b>	6226-79-5
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>12</sub> N <sub>4</sub> O <sub>13</sub> S <sub>4</sub> Na <sub>4</sub>
<b>Molecular Weight</b>	760.6
<b>Appearance</b>	Red-brown to dark-brown powder
<b>Solubility</b>	Readily soluble in water to give a clear red solution
<b>UV Ratios</b>	Absorptivity 1%, 1 cm: $\lambda_{\max}$ ~520 nm
<b>Loss on Drying</b>	≤ 5.0%
<b>Dye content</b>	≥ 85% (Spectrophotometry)
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**