

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	00249
<b>Product</b>	<b>3-Hydroxy-4[2-sulfo-4-(4-sulfophenylazo)phenylazo]-2,7-naphthalenedisulfonic acid</b>
<b>Lot Number</b>	002496-05-34 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

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<b>Appearance</b>	Red powder
<b>Solubility</b>	Readily soluble in water to give a clear red solution
<b>UV Ratios</b>	Absorptivity 1%, 1 cm: $\lambda_{\max}$ at 519.4 nm: 527
<b>Loss on Drying</b>	3.45%
<b>Dye content</b>	86% (Spectrophotometry)
<b>Storage</b>	Store at RT
<b>Remarks</b>	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