

# Chem-Impex International, Inc.

---

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

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

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

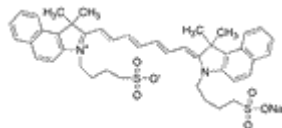
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	22890
<b>Product</b>	<b>Indocyanine Green</b> Cardiogreen Foxgreen
<b>CAS Number</b>	3599-32-4
<b>Molecular Formula</b>	C <sub>43</sub> H <sub>47</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> Na
<b>Molecular Weight</b>	774.97

---

<b>Appearance</b>	Dark green to brown to black crystalline powder
<b>Solubility</b>	Clear, dark green solution (1 mg/mL in H <sub>2</sub> O)
<b>Cation</b>	Arsenic (As) : ≤ 8 ppm Lead (Pb) : ≤ 0.001%
<b>UV Ratios</b>	$\lambda_{\max}$ in water : 779 ± 3 nm
<b>Loss on Drying</b>	≤ 6%
<b>Purity by HPLC</b>	≥ 96%
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Sodium Iodide : ≤ 5%

**For Laboratory Use Only**