

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22890
Product	Indocyanine Green
Lot Number	000331-46812
	Cardiogreen
CAS Number	3599-32-4
Molecular Formula	C ₄₃ H ₄₇ N ₂ O ₆ S ₂ Na
Molecular Weight	774.97

Appearance	Dark green crystalline powder
Solubility	Clear, dark green solution (1 mg/mL in H ₂ O)
Cation	Arsenic (As) : < 0.0006 ppm Lead (Pb) : 0.00008%
UV Ratios	λ_{\max} in water : 781.9 nm
Loss on Drying	0.6%
Purity by HPLC	96.4%
Storage	Store at 0 - 8 °C
Additional Information	Sodium Iodide : 4.78%
Remarks	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