

Certificate of Analysis

Date of Testing: 2025-07-05 15:38:32

Date of Next Testing: 2029-07-04 15:38:32

Product Name: **Indocyanine Green (ICG)**

CAS Number: 3599-32-4

Specifications & Purity: Moligand™, ≥75%

Lot #: F2525374

SKU #: **I107931**

Version: **0**

Analysis #: **489139**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	2.2-4.2 (%)	3.15 %
Carbon by Elemental Analysis	49.6-66.6 (%)	58.68 %
Purity(HPLC)	75-100 (%)	98.80900 %
E1%(EtOH, 785.0 to 789.0 nm)	≥2000	2987.33
Appearance (I107931)	Green to brown powder or crystals	Green to brown powder or crystals
Solubility in H ₂ O , Dark green solution 4mg/4ml water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager