

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-08 11:15:12
 Date of Next Testing: 2029-07-07 11:15:12
 Product Name: **Indocyanine Green (ICG)**
 CAS Number: 3599-32-4
 Specifications & Purity: Moligand™, ≥75%
 Lot #: F2525265
 SKU #: **I107931**
 Version: **0**
 Analysis #: **489139**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	2.2-4.2 (%)	3.15000 %
Carbon by Elemental Analysis	49.6-66.6 (%)	58.67800 %
Purity(HPLC)	75-100 (%)	98.80900 %
E1%(EtOH, 785.0 to 789.0 nm)	≥2000	2987.33333
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