

Certificate of Analysis

Date of Testing: 2023-03-15 01:28:58
Date of Next Testing: 2027-03-14 01:28:58
Product Name: **Indocyanine Green**
CAS Number: 3599-32-4
Specifications & Purity: 75%
Lot #: C2311268
SKU #: **I107931**
Version: **0**
Analysis #: **186251**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------------------|-----------------------------------|
| Purity(HPLC) | 75-100 (%) | 94.71700 % |
| Nitrogen by Elemental Analysis | 2.2-4.2 (%) | 3.17 % |
| Carbon by Elemental Analysis | 49.6-66.6 (%) | 57.88 % |
| E1%(EtOH, 785.0 to 789.0 nm) | ≥2000 | 2951.38 |
| 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 |



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