



Specifications

Indocyanine Green

Catalog Number: IG1001
C.I. Number: N/A
CAS Number: 517-28-2
Synonyms: Cardio Green
Molecular Formula: $C_{43}H_{48}N_2O_6S_2$
Molecular Weight: 774.98
Storage: 15°C – 30°C

Test	Specification
Description:	Dark Green to Brown to Black crystalline powder
Identification:	To conform to standard
Assay	94% minimum
(Calculated on dry bases):	100% maximum
Loss on drying:	6% maximum
Sodium Iodide:	5% (dry bases) maximum
Arsenic:	8 ppm maximum
Lead:	0.001% maximum
Lambda max. (H ₂ O):	779nm +/- 3nm
Solubility: (1 mg/ml H ₂ O)	Clear Dark Green Solution

Approved by:

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Date: February 18, 2020