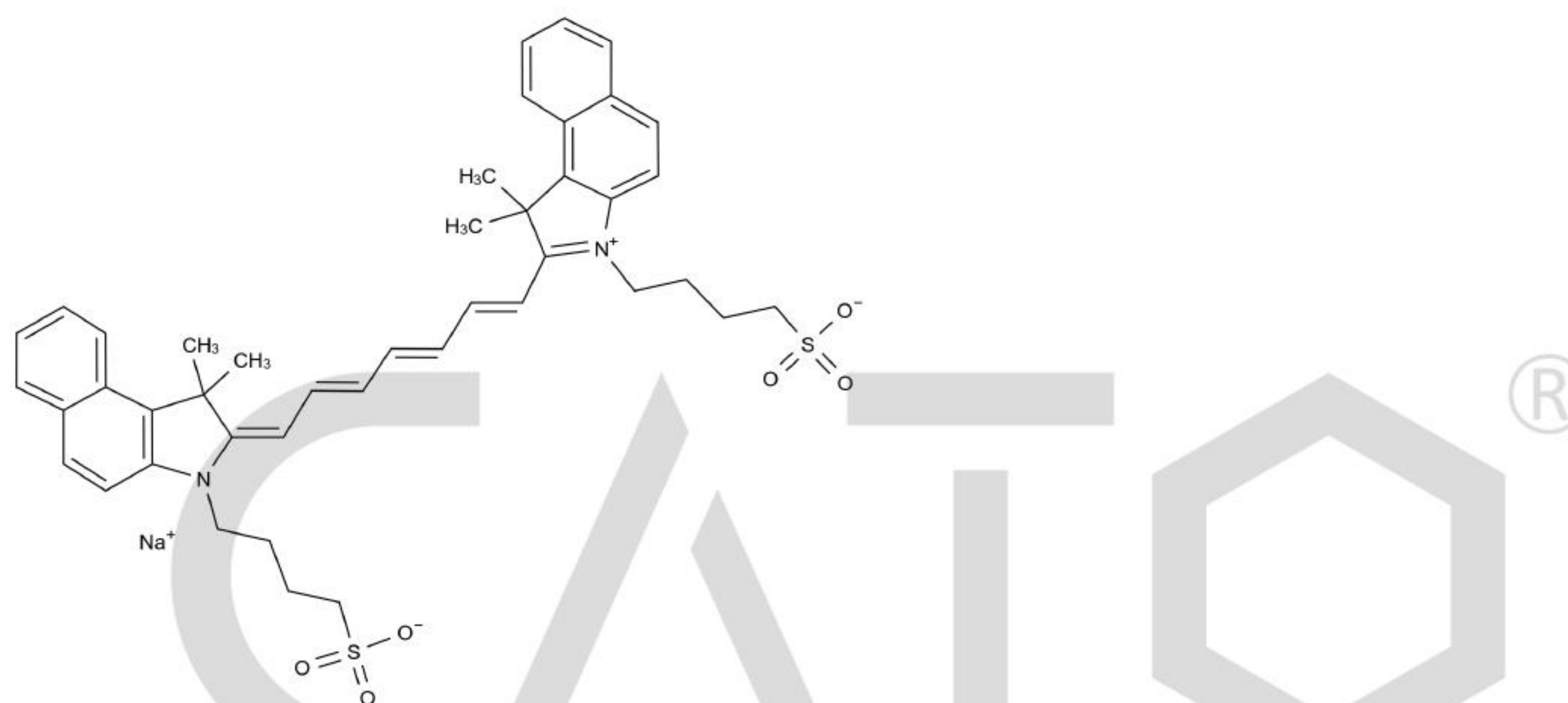


Certificate of Analysis

Reference Material & Standard

Product Name:	Indocyanine Green	Catalogue Number:	C4X-25035
Synonyms:	N/A	Lot Number:	1228-RG-0052
CAS Number:	3599-32-4	Expiry Date:	Jan 05, 2030
Molecular Formula:	C ₄₃ H ₄₇ N ₂ O ₆ S ₂ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	751.97 22.99	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Brown Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.336%
Loss On Drying	TGA	6.0648%
Assay		92.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 06, 2026

Date: Jan 06, 2026

Date: Jan 06, 2026



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