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## CERTIFICATE OF ANALYSIS

Analysis Date:

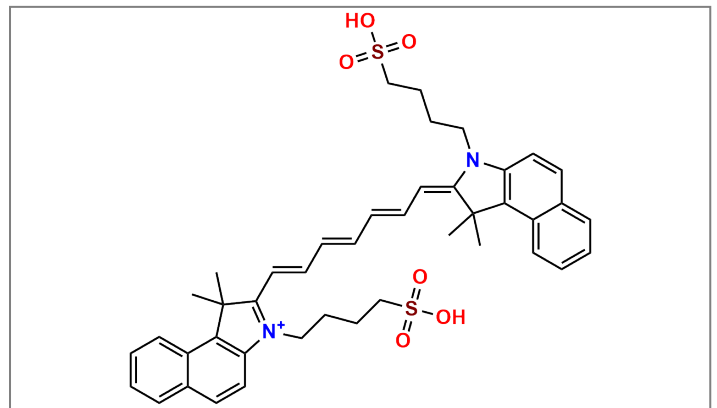
Re-test Date:

**Product Name: Indocyanine Green (In House Standard)**

### Identification:

Chemical Name: 2-((1E,3E,5E,7E)-7-(1,1-Dimethyl-3-(4-sulfobutyl)-1,3-dihydro-2H-benzo[e]indol-2-ylidene)hepta-1,3,5-trien-1-yl)-1,1-dimethyl-3-(4-sulfobutyl)-1H-benzo[e]indol-3-ium

Synonyms : NA  
CAS Number : 28782-33-4  
CAT Number : CP-I61000  
Molecular Formula : C<sub>43</sub>H<sub>49</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
Molecular Weight : 753.99



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.