

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

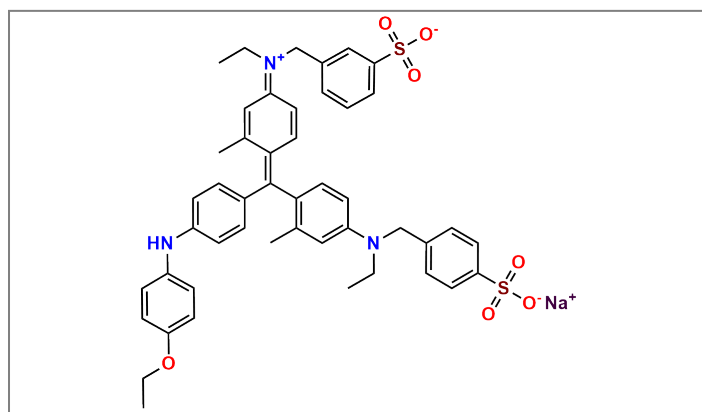
Re-test Date:

**Product Name: Brilliant Blue G (In House Standard)**

### Identification:

Chemical Name: 3-(((1E,4E)-4-((4-((4-ethoxyphenyl)amino)phenyl)(4-(ethyl(4-sulfonatobenzyl)amino)-2-methylphenyl)methylene)-3-methylcyclohexa-2,5-dien-1-ylidene)(ethyl)ammonio)methyl)benzenesulfonate Sodium

Synonyms : NA  
CAS Number : 6104-58-1  
CAT Number : CP-B54000  
Molecular Formula : C47H48N3O7S2 : Na  
Molecular Weight : 831.04 : 23.0



### 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.