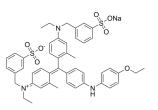
Brilliant blue G-250

| Cat. No.: | HY-D0014 |
|----------------|---|
| CAS No.: | 6104-58-1 |
| Batch No.: | 248488 |
| Chemical Name: | Benzenemethanaminium, N-[4-[[4-[(4-ethoxyphenyl)amino]phenyl][4-[ethyl[(3-sulfophenyl)met |
| | hyl]amino]-2-methylphenyl]methylene]-3-methyl-2,5-cyclohexadien-1-ylidene]-N-ethyl-3-sulfo- |
| | , inner salt, sodium salt (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₄₇ H ₄₈ N ₃ NaO ₇ S ₂ |
|--------------------|---|
| Molecular Weight: | 854.02 |
| Storage: | 4°C, sealed storage, away from moisture |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Dark purple to black (Solid) |
|-------------|---|
| Purity: | ≥95.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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Certificate of Analysis

