



COOMASSIE BRILLIANT BLUE G FOR ELECTROPHORESIS

PRODUCT CODE	R01706
SYNONYMS	(Brilliant blue G 250)
C.I. NO.	42655
CASR NO.	(6104-58-1)
ATOMIC OR MOLECULAR FORMULA	$C_{47}H_{48}N_3NaO_7S_2$
ATOMIC OR MOLECULAR WEIGHT	854.04
PROPERTIES	---
PARAMETER	LIMIT
Absorption Maximum (pH 7.0)	577 - 584 nm
Absorptivity (A1%/1cm; at max, pH 7.0) (On dried basis)	About 300
Suitability for electrophoresis	Passes test.
MAXIMUM LIMIT OF IMPURITY	
Loss on drying(at 105°C)	8.0%
Note(s) : Assay (if applicable) method mentioned.	
<p>WARNING</p> <p>Hazard statements: Harmful if inhaled. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements</p> <p>Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area.</p> <p>Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing</p>	<p>IMDG Code :UN No. : : IATA : :</p>
Disposal: Dispose of contents and container in accordance with relevant legislation.	
Hazard Pictogram(s) :	
<p>GHS05 GHS07</p>	

replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

