

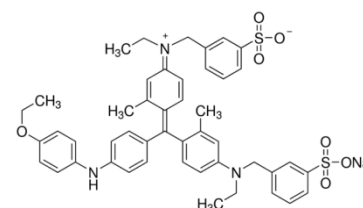


Product Specification

cdhfinechemical.com

COOMASSIE BRILLIANT BLUE G FOR ELECTROPHORESIS

PRODUCT CODE	290165
SYNONYMS	(Brilliant blue G 250)
C.I. NO.	42655
CASR NO.	(6104-58-1)
ATOMIC OR MOLECULAR FORMULA	C₄₇H₄₈N₃NaO₇S₂
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.

WARNING

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.

Precautionary statements

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.

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

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :



GHS07



GHS09

Replace date 1-June-2023