

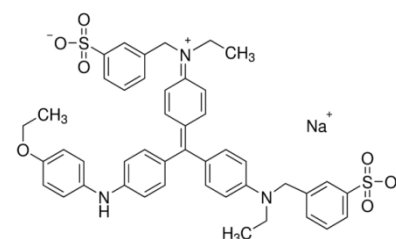


# Product Specification

cdhfinechemical.com

## COOMASSIE BRILLIANT BLUE R 250 FOR ELECTROPHORESIS

PRODUCT CODE	290195
SYNONYMS	(Brilliant blue R 250)
C.I. NO.	42660
CASR NO.	(6104-59-2)
ATOMIC OR MOLECULAR FORMULA	$C_{45}H_{44}N_3NaO_7S_2$
ATOMIC OR MOLECULAR WEIGHT	825.99
PROPERTIES	---



### PARAMETER LIMIT

Description	Deep blue to dark purple brown powder
Solubility	Soluble in alcohol.
Identification (UV/Vis-spectrum)	Passes test
Absorption maximum (In buffer pH 7.0)	555 - 570 nm
Absorptivity(A1 % 1 cm ) (λ max.0.005% buffer pH 7.0)	200- 400
Suitability for electrophoresis	To pass the test.

**Note(s) :** Assay (if applicable) method mentioned.

#### WARNING

**Hazard statements:** May cause respiratory irritation. Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life.

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling.

**Response:** If skin irritation occurs, seek medical advice/attention. 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.

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

IMDG Code :  
UN No. :  
IATA :

#### Hazard Pictogram(s) :



GHS07

Replace date 1-June-2023