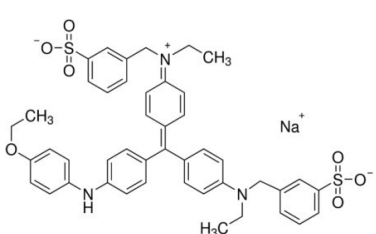



COOMASSIE BRILLIANT BLUE R 250 FOR ELECTROPHORESIS

PRODUCT CODE	R01707	
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.		IMDG Code :UN No. : IATA :
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
 <p>GHS05 GHS07</p>		

replace Date 1 April 2023

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