


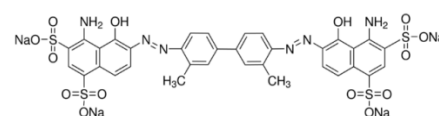


Product Specification

cdhfinechemical.com

EVANS BLUE FOR MICROSCOPY FOR ESTIMATION OF BLOOD VOLUME

PRODUCT CODE	294905	
SYNONYMS	Direct blue 53, Azovan blue	
C.I. NO.	23860	
CASR NO.	314-13-6	
ATOMIC OR MOLECULAR FORMULA	C₃₄H₂₄N₆Na₄O₁₄S₄	
ATOMIC OR MOLECULAR WEIGHT	960.82	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Dark brown to reddish brown powder.	
Dye Content (Titanometry; on dried substance)	About 85%	
Abs. maximum in buffer (pH-7.0)	605 - 612 nm	
Absorptivity (A1% / 1 cm at λ max,buffer pH 7.0, on dried substance)	Min. 650	
Suitability for microscopy	To pass the test.	
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 105°C)	10.0%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	<p>Hazard statements: May be harmful if swallowed. May damage fertility.</p> <p>Precautionary statements</p> <p>Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.</p> <p>Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*</p>	
	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>	
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :-		
 <p>GHS08</p>		



Replace date 30-May-2023