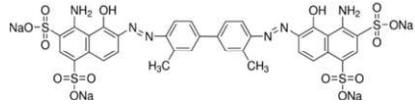



EVANS BLUE FOR MICROSCOPY FORESTIMATION OF BLOOD VOLUME

PRODUCT CODE	R09330
SYNONYMS	Directblue53, Azovanblue
C.I. NO.	23860
CASR NO.	314-13-6
ATOMIC MOLECULAR FORMULA	$C_{34}H_{24}N_6Na_4O_{14}S_4$
ATOMIC 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%/1cm at λ max, buffer pH 7.0, on dried substance)	Min. 650
Suitability for microscopy	Top as the test.
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 105°C)	10.0%
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: May be harmful if swallowed. May damage fertility. Precautionary statements Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*	IMDG Code: -- UN No. : -- IATA : --
Disposal: Dispose of contents and container in accordance with relevant legislation.	
Hazard Pictogram(s):-	
 GHS08	

Replace Date 1 April 2023