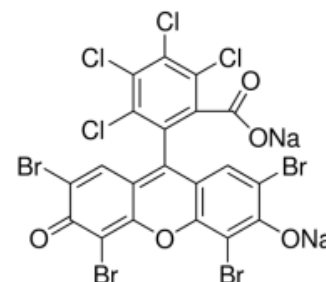


PHLOXIN B FOR MICROSCOPY

PRODUCT CODE	314775
SYNONYMS	(Cyanosine), (Eosin 10 B)
C.I. NO.	45410
CASR NO.	(18472-87-2)
ATOMIC OR MOLECULAR FORMULA	C₂₀H₂Br₄Cl₄Na₂O₅
ATOMIC OR MOLECULAR WEIGHT	829.64
PROPERTIES	--



PARAMETER	LIMIT
Dye Content (Gravimetry; on dried substance)	> 80.0%
Absorption maximum (in 50% ethanol)	546 - 550 nm
Absorption ratio (A λ max - 15 nm) / (A λ max + 15 nm)	1.38 - 2.24
Absorptivity (A1% / 1 cm at λ max, in 50% ethanol)	930 - 1300
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	10.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code :--
UN No. :--
IATA :--

Replace Date 30-May-2023