

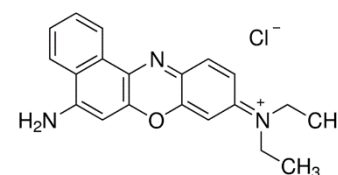


Product Specification

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NILE BLUE CHLORIDE

PRODUCT CODE	309145
SYNONYMS	--
C.I. NO.	51180
CASR NO.	(2381 -85-3)
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₂₀ ClN ₃ O
ATOMIC OR MOLECULAR WEIGHT	353.85
PROPERTIES	-



PARAMETER	LIMIT
Dye Content	Min. 90.0%
Absorption maximum (in ethanol 50%)	636 - 640 nm
Absorption Ratio (A λ _{max} - 15 nm) / (A λ _{max} + 15 nm)	1.02 - 1.16
Absorptivity (A1% / 1 cm at λ _{max} , in ethanol 50%)	1600 - 1900
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	8.0%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause CANCER

Precautionary statements

Prevention :Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required. Obtain special instructions before use.

Response :If exposed or concerned: Get medical attention advice.

MDG Code :--

UN No. : --

IATA :--

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

Hazard Pictogram(s) :



GHS08

Replace date 27_may-2023