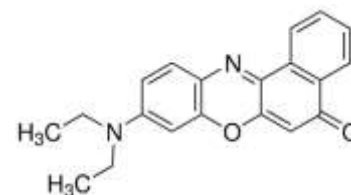


NILE RED FOR MOLECULAR BIOLOGY

PRODUCT CODE	965170
SYNONYMS	Nile blue A oxanone
C.I. NO.	--
CASR NO.	(7385-67-3)
ATOMIC OR MOLECULAR FORMULA	C₂₀H₁₈N₂O₂
ATOMIC OR MOLECULAR WEIGHT	318.37
PROPERTIES	--



PARAMETER	LIMIT
Description	Green to brown crystals or powder
Solubility	10 ppm in methanol yields clear to opaque pink to red solution
Absorption maxima (10 ppm in methanol)	548 - 558 nm
Absorptivity (10 ppm in methanol, 548 - 558 nm)	>= 1300
Melting range	203-205°C

Note(s) : Assay (if applicable) method mentioned.

WARNING HAZARD STATEMENTS : Not hazardous. No hazards PRECAUTIONARY STATEMENTS : Prevention : Response : Disposal :	IMDG Code :-- UN No. :-- IATA :--
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Hazard Pictogram(s) :