



Product Specification

cdhfinechemical.com

NIGROSIN FOR MICROSCOPY(WATER SOLUBLE)

PRODUCT CODE	309005
SYNONYMS	--
C.I. NO.	50420
CASR NO.	(8005-03-6)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Absorption maximum (in 50% ethanol)	570 - 580 nm
Absorption Ratio (A λ max - 15 nm) / (A λ max + 15 nm)	0.93 - 1.00
Absorptivity (A1% / 1 cm at λmax, in ethanol 50%)	200 - 300
Suitability for microscopy	To pass the test.
TLC examination	To pass the test.
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 110°C)	15.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements :Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---	IMDG Code : UN No. : IATA :
Disposal:	
Hazard Pictogram(s) :--	

Replace date 30-May-2023