

SUDAN BLACK B FOR MICROSCOPY

PRODUCT CODE 320555

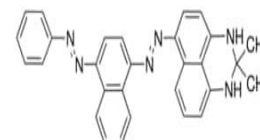
SYNONYMS --

C.I. NO. 26150

CASR NO. (4197-25-5)

ATOMIC OR MOLECULAR FORMULA C₂₉H₂₄N₆

ATOMIC OR MOLECULAR WEIGHT 456.55



PROPERTIES --

PARAMETER **LIMIT**

Dye Content > 60.0%

Absorption maximum (in ethanol 95%) 596 - 605 nm

Absorption Ratio 0.98 - 1.02

(A λ max - 15 nm)

(A λ max + 15 nm)

Absorptivity > 350

(A1% / 1 cm at λ max;

in ethanol 95%)

Suitability for microscopy To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying 5.0%

(at 50°C/ 0.05 mm Hg)

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

UN No. :

IATA :

Disposal : The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :-----



GHS08

Replace Date 30-May-2023