

ISO 9001:2008 Co.

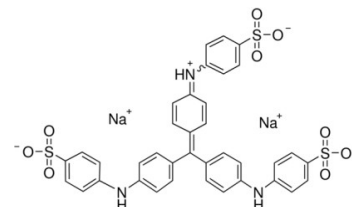


Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

COTTON BLUE FOR MICROSCOPY

PRODUCT CODE	R05865
SYNONYMS	--
C.I. NO.	--
CASR NO.	28983-56-4
ATOMIC OR MOLECULAR FORMULA	C₃₇H₂₇N₃Na₂O₉S₃
ATOMIC OR MOLECULAR WEIGHT	799.80
PROPERTIES	--
PARAMETER	LIMIT
Description	Red to dark blue/dark blue to dark brown crystals or powder.
Solubility	Soluble in water.
Dye content (Titanometry)	>60.0%
Visual pH Transition	pH- 10.0 –Blue pH-13.0 – Orange
Absorption maximum (in 0.005M HCl)	594-610 nm
Absorption Ratio (Aλ max-15nm)	0.96-1.09
(Aλ max+15nm)	
Absorption (A1%1cm at λ max.0.005M HCl)	675-1125
Suitability for microscopy	To passes the test
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 110 ⁰ C)	5.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING HAZARD STATEMENTS : May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May cause allergic skin reaction. PRECAUTIONARY STATEMENTS : Prevention : Contaminated clothing should not be allowed out of the workrepace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling . Response : If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.	IMDG Code : --UN No. : -- IATA : --
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustibile solvent and burnt in a chemical incinerator equipped with burner and scubber.	
Hazard Pictogram(s) :-	



: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com



ISO 9001:2008 Co.



replace Date 1 April 2023



GHS05



GHS07

Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

