

Version Molecular weight Molecular Formula CAS No Linear Formula Flash Point (°C) 00 799.81 C37 H27 N3 Na2 O9 S3 28983-56-4

Certificate of Analysis

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Catalog Number	22966	Quality Test / Release Date	02/23/2024
Lot Number	A0460313	Suggested retest date	02/23/2029
Description	Aniline Blue, sodium salt,pure,water soluble, high purity bi ological stain		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Dark brown	Dark brown
Appearance (Form)	Glistening crystalline powder or crystals	Glistening crystals
Infrared spectrum	Conforms	Conforms
Water	=<10 %	0.33 %
UV Lambda max	594 to 610 nm (in 0.005M HCI)	596.6 nm (in 0.005M HCl)
Absorption Ratio P-15/P+15	0.96 to 1.09	1.02

Issued: 02-26-2024

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