



Version
Molecular weight
Molecular Formula
CAS No
Linear Formula
Flash Point (°C)

01
844.76
C37 H40 N2 Na4 O13 S
1945-77-3

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	10637	Quality Test / Release Date	03/28/2024
Lot Number	A0434365	Suggested retest date	03/28/2029
Description	Methylthymol blue, tetrasodium salt,pure,water soluble		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Dark green to red-brown to black	Dark green-black
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Loss on drying	=<10 % (110°C, 1 h)	6.6 % (110°C, 1 h)
UV Lambda max	435 to 443 nm (in water)	437.6 nm (in water)
Specific absorbance A (1%/1cm)	>=120 (at lambda max, in water)	181.5 (at lambda max, in water)

C. Wygaerts, QA Manager

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