



Version	00
Molecular weight	393.95
Quality Test / Release Date	03/25/2019
Molecular Formula	C ₂₄ H ₂₈ Cl N ₃
CAS No	8004-87-3
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	22837	Quality Test / Release Date 03/25/2019
Lot Number	A0406941	
Description	Methyl Violet 2B, pure, indicator grade	
Country of Origin	INDIA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Green	Green
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Conforms	Conforms
UV spectrophotometry		>=75 % (on dry substance)	76 % (on dry substance)
Loss on drying		=<10 % (105°C)	3.2 % (105°C)
UV Lambda max		580 to 586 nm (in 50:50 IMS:water)	584 nm (in 50:50 IMS:water)
Absorption Ratio P-15/P+15		1 to 1.25	1.14



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 04-29-2019

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