

## CERTIFICATE OF ANALYSIS

### Material - Information

Insp. Lot No.	10000572132	Batch No.	SP15000562
Product Des.	<u>SIMBASE METHYLENE BLUE (BB9)</u>	EINECS No.	200-515-2
CAS No.	61-73-4	C.I. Name	Basic Blue 9
C.I. No.	52015		

Characteristics	Method	Specification	UOM	Result
Appearance		Dark Greenish to Dark Brownish Powder		Complies
Identification (A, B, C, D)				Pass
Solubility at 0.1% (Distilled Water)		Similar to Standard		Pass
Arsenic (as As)		(Max.) 8.00	mg/kg	1.50
Iron		Passes Test		Pass
Lead (as Pb)		(Max.) 20.00	mg/kg	1.10
Zinc		Pass Turbidity Test		Pass
Loss on Drying (105°C)		8.00-15.00	%	14.00
Total colour/Assay		96.00-101.00	%	98.85
Wavelength of Maximum Absorption ( $\lambda$ max) in 1:1 IMS:DI Water		658.0-664.0	nm	661.2
Specific Absorption (E 1%/1cm) at $\lambda$ max		(Min.) 2300.0		3227.0
REACH REGISTRATION DECLARATION: We confirm that above product is Not REACH Registered. No obligation of REACH registration due to less than 1 ton/calendar year quantity and/or low volume sales meaning not viable for registration.				Complies
Shelf Life				1825 days from the date of delivery in packed conditions
Storage				Ambient temperature. Please keep away from light and moisture.

The compliance to the above mentioned specification can be verified using respective methods of analysis.

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