



CERTIFICATE OF ANALYSIS

Product Name : METHYL BLUE For Microscopy
Lot No. : L33110A2107 Analyzed On : 09-Jul-2021
Mol. Formula : C₃₇H₂₇N₃O₉S₃Na₂ Mol. Weight : 799.81
Code No. : 04630 CAS No. : 28983-56-4
Mfg. Date : Jul-2021 Exp. Date : Jun-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Dark blue to dark brown powder or crystals	Dark brown crystalline powder
2	Absorption maxima in 0.005M HCl	595 - 605 nm	599.80 nm
3	Specific absorptivity in 0.005M HCl	675 - 1125	814.09
4	Loss on drying (at 110°C)	Max. 7.0%	2.54%
5	Suitability (for microscopy)	Passes test	Passes test

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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