



**Quality control laboratory**

Product name	Methylene blue	Batch no.	MP0925G
MFG .Date	04/2025	EXP.Date	04/2030
Sensitive	--	Storage	--

CAS no.	7220-79-3	M.W	373.9g/mol	M.F	C <sub>16</sub> H <sub>18</sub> ClN <sub>3</sub> S.XH <sub>2</sub> O
			anhydrous		

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Powder	Pass
2	Melting point	C	180	pass
3	Solubility	In water	50g\L	pass
4	pH	--	2.9-3.2	pass
5	Heavy metal as (Pb)	PPM	MAX 2	Pass
6	Sulfate	PPM	MAX 10	Pass
7	Chloride	PPM	MAX 5	Pass
8	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

