



Quality control laboratory

Product name	Agar agar	Batch no.	AAPM926
MFG .Date	09/2025	EXP.Date	09/2030
Sensitive	--	Storage	RT

CAS no. 9002-18-0 M.W 336.33 g/mol M.F C₁₄H₂₄O₉

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Brownish yellow	Pass
2	Melting point	C	85 - 95	Pass
3	Solubility	In water	soluble	Pass
4	pH	--	5.0 – 7.0	Pass
5	Assay	Wt%	MIN (98)	99.0
6	Heavy metal as (Pb)	PPM	MAX 2	Pass
7	Sulfate	PPM	MAX 10	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

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

M.Nashat

QC Manger

