



**Quality control laboratory**

Product name	Formic acid	Batch no.	FA925L
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	RT

CAS no.	64-18-6	M.W	46.03	g/mol	M.F	CH <sub>2</sub> O <sub>2</sub>
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S.N	Characteristics	Unite	Specification	Result
1	Appearance		colorless	pass
2	Density	g/ml	1.19-1.2	pass
3	Boiling point	C	100	pass
4	pH at 20c	-	2.0 - 2.5	
5	Melting point	C	8.0 – 8.5	pass
6	Solubility	In water	soluble	pass
7	Assay	Wt%	MIN (84 - 86)	85
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Sulfate	PPM	MAX 10	Pass
10	Chloride	PPM	MAX 5	Pass
11	Calcium	PPM	MAX 10	Pass

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

**M.Nashat**

QC Manger

