



Quality control laboratory

Product name	Stearic acid	Batch no.	ST925K
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	--	Storage	

CAS no.	57-11-4	M.W	284.484 g/mol	M.F	C ₁₈ H ₃₆ O ₂
---------	---------	-----	---------------	-----	--

S.N	Characteristics	Unite	Specification	Result
1	Appearance	--	whitepowder	Pass
2	Density	g/ml	0.845	Pass
3	Boiling point	C	361	Pass
4	Melting point	C	67 - 72	Pass
5	Solubility	In water	insoluble	Pass
6	Assay	Wt%	MIN (99)	Pass
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

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

QC Manger

M.Nashat

