



Quality control laboratory

Product name	Diethyl ether	Batch no.	DEE2925L
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	RT

CAS no. 60-29-7 M.W 74.12g/mol M.F (C₂H₅)₂O

S.N	Characteristics	Unite	Specification	Result
1	Appearance		colorless	pass
2	Density	g/ml	0.71	pass
3	Boiling point	C	34-35.5	pass
4	Solubility	In water	soluble	pass
5	Assay	Wt%	MIN (98)	99.0
6	Water	Wt%	0.05	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.

M.Nashat

QC Manger

