



Quality control laboratory

Product name	Peptone	Batch no.	PEP925K
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	--	Storage	RT

CAS no. 73049-73-7 M.W 244.3 g/mol M.F C₁₃H₂₄O₄

S.N	Characteristics	Unite	Specification	Result
1	Appearance		brownish yellow	Pass
2	Density	g/ml	1.6	Pass
3	Solubility	In water	soluble	Pass
4	pH	--	6.0 – 7.5	Pass
5	Loss in drying	Wt%	0.6	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

