POWER CHEMICAL

Quality control laboratory

Product name	Monopropylene glycol	Batch no.	MPG0825L
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	RT

CAS no.	57-55-6	M.W	76.09 g/mol	M.F	$C_3H_8O_2$

S.N	Characteristics	Unite	Specification	Result
1	Appearance		colorless	pass
2	Density	g/ml	1.03	pass
3	Boiling point	C	185 -190	pass
4	Solubility	In water	insoluble	pass
5	Assay	Wt%	MIN (98)	99.5
6	pH	-	6-8	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

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