

Certificate of Analysis

Product Name	t Name 1,2-Propanediol Batch No. M24M11151		M24M11151	
CAS No.	o. 57-55-6 MFG. Date Nov 15, 2024		Nov 15, 2024	
CAT No.	RO22211 Retest Date Nov, 20		Nov, 2026	
Items	Specification	Results		
Appearance	Colorless clear viscous liquid	Conforms		
Density	1.035—1.037	1.036		
PG refractive index of pharmaceutical excipients	1.431—1.433	1.4328		
sulfate	≤0.006%	<0.006%		
Acidity	≤0.50 ml	0.10ml		
CI-	≤0.007%	<0	<0.007%	
Oxidizing substances	≤0.20,ml	ND		
DEG	≤0.001%	ND		
DPG	≤0.1% 0.0085%		085%	
TPG	≪0.03%	ND		
РО	≤0.001%	ND		
Water	≤0.15%	0.	0.090%	
Residue on ignition	≤2.5 mg 0.6 mg		6 mg	
Heavy metal	leavy metal ≤0.0005%		<0.0005%	



As	≤0.0002%	<0.0002%	
Assay	≥98.5%	99.768%	
Ethylene glycol	≤0.02%	ND	
Conclusion	Corresponds.		
Storage Condition	Keep container tightly closed in a dry and well-ventilated place.		

QC:		QA:	
	Alex Foster		Felix Hobart

TEL:+1-862-686-3898 | E-mail: info@musechem.com FAX:+1-323-978-5598 | Homepage: www.musechem.com Address: 63 Chestnut Rd, STE 5 Paoli, PA 19301, USA