



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

### CERTIFICATE OF ANALYSIS

Name of the Sample : Glycerol AR  
Batch No. : 224251  
Date of Mfg : Oct 2020  
Date of Exp. : Sep 2025  
Register No. : 2020-21  
Qty of Sample : 500 ml  
Date of Analysis : Oct 2020

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	A Clear colorless or almost colorless , Hygroscopic , syrupy liquid.
2.	Assay	99.74%	Min.99.5%
3.	Weight per ml at 20°C	1.257g	1.257 – 1.261g
4.	Refractive Index	1.472	1.471 – 1.474
5.	Sulphated ash	0.0025%	Max.0.005%
6.	Chloride	0.0001%	Max.0.0001%
7.	Sulphate	0.0002%	Max.0.0005%
8.	Iron	0.00005%	Max.0.00005%
9.	Lead	0.00005%	Max.0.00005%
10.	Glycerol tributyrate	0.043%	Max.0.08%
11.	Fatty acids	Passes	Passes test
12.	Organic impurities	Passes	Passes test
13.	Reducing substances	Passes	No Reaction
14.	Sugars (glucose)	Passes	Max.0.004%

Chief Chemist