

Certificate of Analysis

Product Name:	Glycerol
Product Number:	G20011
Lot Number:	C26PD550D
CAS:	56-81-5
Formula:	C3H8O3
Molecular Weight:	92.09
Storage at:	室温
Quality Release Date:	2026-06-29
Recommended retested date:	2031-06-28

Test	Specification	Result
Appearance	Colorless viscous Liquid	Colorless viscous Liquid
Water (by Karl Fischer)	≤0.5%	0.013%
Residue on ignition (Ash)	≤0.005%	0.001%
Acrolein and Glucose	Pass	Pass
Chlorinated Compound	≤0.003%	<0.003%
Substances Darkened	Pass	Pass
Fatty Acid Esters	≤0.05%	<0.05%
Heavy Metals (as Lead)	≤2ppm	<2ppm
Neutrality	≤0.001%	<0.001%
Purity(GC)	≥99.5%	99.9%
¹ H-NMR	Conforms to Structure	Conforms



Q.A. Manager:

