

Certificate of Analysis

Product Name:	Glycerol
Product Number:	G10031
Lot Number:	C26PD548D
CAS:	56-81-5
Formula:	C ₃ H ₈ O ₃
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
Readliy carbonizable substances	Pass	Pass
Chloride(Cl)	≤0.0001%	<0.0001%
Sulfate(SO ₄)	≤0.0005%	<0.0005%
Ignition residue (as sulfate)	≤0.001%	<0.001%
Acidity(H ⁺)	≤0.0005%	<0.0005%
Heavy metals(Pb)	≤0.0001%	<0.0001%
Iron(Fe)	≤0.0001%	<0.0001%
Ansenic(As)	≤0.00005%	<0.00005%
Substances reducing silver	Pass	Pass
Ammonium(NH ₄)	≤0.0005%	<0.0005%
Cane sugar and glucose	Pass	Pass
Alkalinity(OH ⁻)	≤0.0003%	<0.0003%



Alipnauc ester(Glycerine three butyl acrylate)	≤0.05%	<0.05%
Assay	≥99%	99.9%

Q.A Manager:

