

Certificate of Analysis

Date of Issue: May.28,2021

Material:Glycerol Triacetate(industrial grade)

Production Date: May.28,2021

Expiry Date:Mar. May.27,2022

Structural Formula	C9H14O6	CAS No.	102-76-1
Physical Properties	Molecular Weight	218.20 (provided by IUPAC in 1995)	
	Boiling Point	258°C (0.101mpa)	
	Flash Point	140~143°C	
Specifications	Items	Standard	Test Result
	1. Appearance	Colorless Transparent Liquid	Pass
	2. Content	99% min	99.12%
	3. Color (Pt-Co)	30# max	20
	4. Water	≤0.05%	0.036%
	5. Acidity (mgKOH/g)	≤0.01%	0.0068%
	6. Refractive Index (25°C/D)	1.430~1.435	1.431
	7. Relative Density (25/25°C)	1.154~1.164	1.156
	8. Heavy Metals (as Pb)	≤5 ppm	Pass
9. Arsenic	≤3 ppm	Pass	
Packaging	Standard Packaging: 240kg Iron Drum or IBC Tank	Expiry Date	1 year
Storage	Store under dry and cool condition, and keep product air-tight.		

For Further Questions, Please Contact Shandong Chemichase Chemical Co.,Ltd.
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