



LMFLEX

Lemon-Flex Company Limited China

Certificate of Analysis

Glycerol Triacetate occurs colorless transparent oily liquid, with bitter taste, nontoxic, slightly soluble in water, Soluble in many kinds of organic solvents.

Product Name	Full Name:	Glycerol Triacetate (Tech Grade)		
	Short Name:	Triacetin		
	Synonyms:	GTA		
Structural Formula	$C_9H_{14}O_6$	CAS No.	102-76-1	
		Production Date	NOV.14,2021	
		Expiry date	NOV.14,2022	
		Batch No.	211114	
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	98.50% min	99.34%	
	3. Color (Pt-Co)	15# max	12#	
	4. Water	≤0.02%	0.0048%	
	5. Acidity (As Acid)	≤0.005%	0.0034%	
	6. Refractive Index (25°C/D)	1.430~1.435	1.430	
	7. Relative Density (25/25°C)	1.154~1.164	1.157	
	8. Heavy Metals (as Pb)	≤5 ppm	PASS	
9. Arsenic	≤1 ppm	PASS		
Storage	Store under dry and cool condition, and keep product air-tight.			
Remark	NET 1150KG/ IBCS,60 IBC/69000KGS			

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