



# Chemball (Hangzhou) Chemicals Co., Ltd.

Add: No.970, Gaojiao Road, Hangzhou City, Zhejiang Province 311122, PR China

WhatsApp/Wechat: +86-15858216593 Email: Elaine@chemball.com Url: [www.chemball.com](http://www.chemball.com)

## TECHNICAL DATA SHEET

**Product Name: Triacetin (foundry grade) CAS: 102-76-1**

**HS:29153900**

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(foundry grade)		
	Short Name:	Triacetin		
	Synonyms:	GTA		
Structural Formula	$C_9H_{14}O_6$	CAS No.	102-76-1	
		Production Date	2022/06/19	
		Batch No.	220619	
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	99.15%	
	3. Color (Pt-Co)	30# max	23	
	4. Water	≤0.05%	0.038%	
	5. Acidity (mgKOH/g)	≤0.01%	0.0065%	
	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: 240kgs/ Iron Drum or 1150kgs/IBC	Expiry Date	2 years	
Storage	Store under dry and cool condition, and keep product air-tight.			
Remark	Pass			

**Physical Characteristics:**

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

**Usage:**

Plasticizer and solvent

**Cautions for transportation and usage:**

NONE HAZRDOUS FOR SEA TRANSPORT ACCORDING TO IMO IMDG CODE  
According to International maritime Dangerous Goods Code(IMDG CODE), This product is non-danger material, keeping on ventilated and dry area, and prevent moist and sun, not put together with food, seed and fertilizer.

**Package:**

240kg/ Drum, 1150kg/IBC

开博(杭州)化工有限公司  
CHEMBALL(HANGZHOU)CHEMICALS CO.,LTD.

孔维青

WWW.CHEMBALL.COM