



Technical Information

TRIACETINE

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 (TOBACCO GRADE)		
	Short Name:	Triacetin		
	Synonyms:	GTA		
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		
	1. Appearance	Colorless Transparent Liquid		
	2. Content	99.0% min		
	3. Color (Pt-Co)	20# max		
	4. Water	≤0.10%		
	5. Acidity (Hac)	≤0.02%		
	6. Refractive Index (25°C/D)	1.430~1.435		
	7. Relative Density (25/25°C)	1.154~1.164		
	8. Heavy Metals (as Pb)	≤10 ppm		
	9. Arsenic	≤3 ppm		
Smell	Little light smell	Expiry Date	1 years	
Storage	Store under dry and cool condition, and keep product air-tight.			
Remark				

The information and recommendation contained herein represent the best information available to BTS at the time of preparation. This information can be change at anytime without notice.