



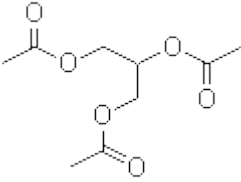
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC071612121**

Product name	Glycerol Triacetate(food grade)
CAS Number	102-76-1
Molecule Structure	
Molecule Formula	C9H14O6
Batch number	20161115
Manufacture date	2016-11-15
Testing date	2016-11-16
Retest date	2017-11-14

Physical Properties	Molecular Weight	218.20 (provided by IUPAC in 1995)	
	Boiling Point	258℃ (0.101mpa)	
	Flash Point	140~143℃	
Specifications	Items	Standard	Test Result
	1. Appearance	Colorless Transparent Liquid	Pass
	2. Content	99.5% min	99.6%
	3. Color (Pt-Co)	15# max	10
	4. Water	≤0.05%	0.03%
	5. Acidity (mgKOH/g)	≤0.005%	0.0048%
	6. Refractive Index (25℃ /D)	1.430 ~ 1.435	1.431
	7. Relative Density (25/25℃)	1.154 ~ 1.164	1.158
	8. Heavy Metals (as Pb)	≤5 ppm	Pass
9. Arsenic	≤1 ppm	Pass	
Packaging	Standard Packaging: 200L Iron Drum	Expiry Date	1 year
Storage	Store under dry and cool condition, and keep product air-tight.		

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Edith*
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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