



安徽艾蒂贝生物有限公司

Anhui Adibei Biological Co.,Ltd.

Certificate Of Analysis

Property: Colorless transparent oily liquid,with bitter taste, nontoxic, slightly soluble in water, Soluble in many kinds of organic solvents.

Product Name	TRIACETIN Food Grade		
Structural Formula	C ₉ H ₁₄ O ₆	CAS No.	102-76-1
		Production Date	JAN.18,2020
		Expiry Date	JAN.17,2021
		Batch No.	20200118
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 Oily Liquid	
	2. Content	99.5% min	99.61
	3. Color (Pt-Co)	15# max	12
	4. Water Content(wt)	≤0.05%	0.033
	5. Acidity (Hac)	≤0.01%	0.0055
	6. Refractive Index (25°C/D)	1.430~1.435	1.432
	7. Relative Density (25/25°C)	1.154~1.164	1.158
	8. Heavy Metal(Base on Pb)	5ppm max	pass
	9.Arsenic(As)	1ppm max	pass
Packaging	240kgs/drum,1150kgs/ IBC ,25000KGS / ISOTANK.		
Storage	Store under dry and cool condition, and keep product air-tight.		
Analysis Result	Pass		
Remark			

Checker:XU CHUANYUN

Reporter:XU ZHIFEN

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