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Product Name	Acetyl Tributyl Citrate		
Synonym	tributyl 2-(acetyloxy)propane-1,2,3-tricarboxylate, ATBC, Butyl Acetylcitrate, Acetyl Tributyl Citrate		
Structural Formula	C <sub>20</sub> H <sub>34</sub> O <sub>8</sub>	Constitutional Formula	
Molecular Weight	402.48		
CAS Number	77-90-7		
EINECS Number	201-067-0	UN Code	N/A
Toxicity Of Chemicals Database Code	TZ8330000	HS Code	2918150000
Content (% , w.t.)	≥ 99.0	Color (Pt-Co)	≤ 30
Acidity (mgKOH/g)	≤ 0.2	Water (% , w.t.)	≤ 0.15
Appearance	Colorless Transparent Liquid	Solubility	Insoluble in water, soluble in most organic solvents
Smell	Basically tasteless	Relative Density	1.045~1.055 (25/25℃)
Freezing Point	-80℃	Flash Point	204℃ (Open Cup Test)
Boiling Point	343℃(101 kPa)	Ignition Point	--
Refractive Index	1.4410~1.4425 (25℃)	Relative density of steam	--
Viscosity	(℃)	Saturated Vapor Pressure	5.2×10 <sup>-2</sup> mmHg (20℃)
Resistivity	--	Stability	Stable
IMO Class	Non-dangerous Goods	Prohibited content	Strong oxidizer、cid、alkali
Packing Group	--	Package	200L Galvanized Iron Drum
Risks	R21/R22	Safety Terminology	S3;S7;S9;S15;S16;S26
Analysis Instruments	F 9790 Gas Chromatography	Detector	FID (Flame Ionization Detector)
Chromatographic Column	SE - 30 Capillary Column	Sample Injector	SIP Bypass Capillary
Usage	Can be used for polyvinyl chloride (PVC), cellulose resin and synthetic rubber plasticizer; Also in nontoxic PVC granulation, food packaging containers, children's toys products, medical products, film, plate, cellulose paint and other products.		