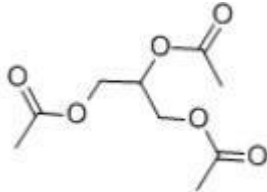


Technical Data Sheet

Basic information

Chemical name	Triacetin	Formula	C9H14O6
Synonyms	1,2,3-propanedioltriacetate;1,2,3-propane dioltriethanoate;Glycerol triacetate	Chemical structure	
CAS.No.	102-76-1		
EINECS No.	203-051-9		
Molecular weight	218.21		

Physical properties

Appearance	Clear colorless odorless liquid
Boiling point, °C	258-260
Melting point, °C	3
Flash point, ° F	300
Specific gravity, 25 °C, g/cm ³	1.429-1.431
Refractive index(n _D 20 °C)	1.5395
Solubility, 20 °C g/L	64.0

Specification

Items	Industry/Foundry Grade	Food/Tobacco Grade
Appearance	Clear colorless odorless liquid	Clear colorless odorless liquid
Assay, %	≥ 99.0	≥ 99.5
Color	≤ 30	≤ 15
Moisture, %	≤ 0.05	≤ 0.05
Acidity (mgKOH/g)	≤ 0.1	≤ 0.005
Density	1.154-1.164	1.154-1.164
Refractive index	1.430-1.435	1.430-1.435
Heavy metal, ppm	---	≤ 5
Arsenic, ppm	---	≤ 3

Application

1. Technical grade
 - ◇ Foundry industry
 - ◇ Solvent for printing ink
 - ◇ Remove carbon dioxide from natural gas
 - ◇ Tobacco industry
2. Food grade
 - ◇ Food additive /◇ Baking products /◇ Chewing gum/ ◇ Dairy products
 - ◇ Essence and flavor

- ◇ Cosmetic and nail polish
- ◇ Adhesive
- ◇ Drug

Package

- 240kg/steel drum, 19.2mt per 20'ft;
- 1150kg/IBC drum, 19 IBC drum, 21.85mt per 20'ft;
- 20mt ISO TANK



Safety on transportation

It belongs to Normal goods, always refer to MSDS.

Storage and handling

Stored in cool and airy place; away from fire and heat; handle with care; no breakage, avoid leakage.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st, 12, 2016