

## Product Specification

### Triacetin

The food grade Triacetin is manufactured by using vegetable glycerine and synthetic based raw materials only.

CAS No.: 102-76-1  
EINECS No.: 203-051-9  
Molecular formula: C<sub>9</sub>H<sub>14</sub>O<sub>6</sub>

#### **Specification values (food grade):**

Odor:	Essentially odorless
Triacetin content:	≥ 99.5 %
Color (APHA):	≤ 15 Hazen
Refraction index (20°C)	1.430 ~ 1.435
Specific gravity (20°C)	1.154 ~ 1.164
Moisture	≤ 0.05 %
Acidity (as HAC)	≤ 0.005 %
Arsenic	≤ 3 ppm
Heavy Metals (Pb)	≤ 10 ppm
Sulphated Ash	≤ 0.02 %
Viscosity (20°C)	21 ~ 30 cp
Unsaturated compounds	Pass

**Packing:** 240 kgs iron drum, 1150 kgs IBC, ISO tank, Flexi tank

**Main applications:** Food additive, flavor industry (carrier), baked goods (leavening agent), dairy products (emulsifier), chewing gum (plasticizer), cosmetics, adhesives, pharmaceuticals, tobacco (plasticizer for filters) etc.