

## PRODUCT SPECIFICATION

### TRIACETIN-FOOD GRADE

Product Name : Triacetin -Food grade  
 CAS No. : 102-76-1  
 Other name : Glycerol Triacetate, 1,2,3 Propanetriol Triacetate  
 Molecular formula : C<sub>9</sub>H<sub>14</sub>O<sub>6</sub>  
 Molecular wt. : 218.21 g/mol

S. NO.	PARAMETER	UNITS	SPECIFICATION
1	Appearance	-	Colorless transparent liquid
2	Purity	%	99.50 min
3	Color	Pt-Co	10 max
4	Water content	%	0.05 max
5	Acid content	%	0.004 max
6	Refractive index 25 <sup>0</sup> C	-	1.429-1.431
7	Relative density (25/25 <sup>0</sup> C)	-	1.154-1.158
8	Sulphated ash	%	0.02 max
9	Arsenic content, As	ppm	1 max
10	Lead content, Pb	mg/kg	1 max

Application: It is used in Dairy goods (as emulsifier), Food additive ( such as in hard candy, butter and beverage), Chewing gum( as plasticizer).

For Bloomchemag BV



Issued by,

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