

PRODUCT SPECIFICATION

Triacetin (Glycerol Triacetate)

Chemical Name	: Triacetin (Glycerol Triacetate)		
Molecular Formula	: C ₉ H ₁₄ O ₆	Molecular Weight	: 218.21
HS Code	: 2915390090	CAS number	: 102-76-1
UN Code	: Not Applicable	DG Class/PKG GP	: Not Applicable
Applications	: Used in Tobacco industry (as plasticizer for cigarette filter tips), Food additive, Chewing gum, Bakes goods, Dairy goods, Flavour and essences, Cosmetics, Pharmaceutical and Capsule coatings.		
Packaging	: 225kg per drum, 18T per 20-ft FCL container with pallets		

Characteristics	Unit	Guaranteed Values
Description	-	Clear liquid, free of suspended matter
Identification	-	Meet requirements
A.	-	Infrared absorption/Heat test with KHSO ₄
B.	-	Acetate
Acidity	%	0.005 Max
Purity	%	99.5 Min
Color, HAZEN	-	15 Max
Specific Gravity 25°C	g/ml	1.154 - 1.158
Moisture	%	0.05 Max
Sulphated Ash	%	0.02 Max
Refraction Index 25°C	-	1.429 - 1.431
As	ppm	1 Max
Lead	ppm	1 Max
Unsaturated compounds	-	No Turbidity or precipitate form