

PRODUCT SPECIFICATION

Triethyl Citrate

Chemical Name	: Triethyl Citrate		
Molecular Formula	: C ₁₂ H ₂₀ O ₇	Molecular Weight	: 276.28
HS Code	: 2918150000	CAS number	: 77-93-0
UN Code	: Not Applicable	DG Class/PKG GP	: Not Applicable
Applications	: This product is innocuous plasticizer, widely used in the plasticizer of cellulose resin and vinyl resin, used as leavening agent in food to improve the foaming properties, as flavoring agent used in soft drinks, sugar and baking food, used as chelating agent and carrier solvent. Especially applicable to the industries including printing ink coating, innocuous PVC grain, pharmaceutical industry, soft toys for children, medical products and cosmetics production etc.		
Packaging	: 230kg per drum, 18.4MT MT per 20-ft FCL container with pallets 1MT per IBC, 20MT per 20-ft FCL container		

Characteristics	Unit	Guaranteed Values
Appearance	-	Colorless transparent liquid
Content	%	99 Min
Color	Pt-Co	30 Max
Water	%	0.25 Max
Acidity	mg KOH/g	0.2 Max
Refractive Index (25°C /D)	-	1.439 – 1.441
Relative Density (25/25°C)	-	1.135 – 1.139
Heavy Metals (as Pb)	ppm	10 Max
Arsenic	ppm	3 Max