

PRODUCT SPECIFICATION

Triethyl Citrate

Chemical Name : Triethyl Citrate

Molecular Formula : C₁₂H₂₀O₇ **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 : 225 kg per drum, 18MT MT per 20-ft FCL container with pallets

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