



AviCit-TE (Triethyl Citrate)

AviCit-TE is an ester of citric acid. It is a colorless oily liquid apply as a food additive, emulsifier, and solvent to stabilize foams, especially as whipping aid for egg white.

General Info :

CAS Number	Molecular Formula	Molecular Weight
77-93-0	$C_{12}H_{20}O_7$	276.283 gm/mol

Sales Specification :

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Parameter	AviCit-TE Specification
Appearance	Colourless oily liquid
Solubility	soluble in water
Identification	Passes test
Assay (Anhydrous basis)	99.0 - 100.5 % – Min
Refractive Index @ 25oC	1.439 - 1.443 – Min
Specific Gravity @ 25oC Water	1.135 - 1.139 – Min
Acidity (As Citric Acid)	0.02 % - Max
Lead (Pb)	2 mg/kg - Max
Water	0.25 % - Max



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Market Applications :

- In cosmetic and personal care sector, AviCit-TE is used as perfume fixer and as a film for hair sprays and nail polish.
- It is also an active ingredient in many deodorants.
- AviCit-TE is also used as a Pseudo – emulsifier in e-cigarette juices.
- It also acts as a plasticizer for natural resins and cellulose derivatives.

