



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Triethyl Citrate Synthetic
Chemical Name	Triethyl 2-hydroxypropane-1,2,3-tricarboxylate
INCI Name	Triethyl Citrate
Product Type	Synthetic Solvent / Fixative
CAS Number	77-93-0
EC Number	201-070-7
Appearance	Clear colourless liquid
Odour	Mild, faintly sweet, practically odourless
Purity	≥99.5%
Origin	Synthetic
Batch Number	STEC-260704
Manufacturing Date	22 May 2026
Retest Date	22 May 2029

Analytical Specifications

Test	Specification	Result
Appearance	Clear colourless liquid	Complies
Odour	Characteristic	Complies
Identification (GC)	Conforms to reference standard	Complies
Assay (GC)	≥99.5%	99.94%
Relative Density (20 °C)	1.135–1.145	1.140
Refractive Index (20 °C)	1.4410–1.4450	1.4430
Acid Value	≤0.20 mg KOH/g	0.02 mg KOH/g
Water Content (Karl Fischer)	≤0.20%	0.03%
Colour (APHA)	≤30	6

Storage

Store in tightly closed original containers in a cool, dry and well-ventilated place away from direct sunlight and moisture.

Shelf Life

36 months from the manufacturing date when stored under recommended storage conditions.



Statement

This product has been sampled, tested and inspected according to the quality management procedures of Aromology Trading LLC and complies with the above specifications at the time of release.

Approved By

Fozia Khot
Director
Aromology Trading LLC