



Product Specification

Product code:	1254
Product name:	Natural Triethyl Citrate
Chemical name or synonyms:	Citric acid Triethyl ester
Empirical formula:	C ₁₂ H ₂₀ O ₇
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Odorless
Melting point (for solids only):	N/a
Boiling point:	316.4°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	1.136-1.148
Refractive index @ 20°C:	1.438-1.448
Assay (by GLC):	99.0% min.
Solubility:	Slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 24 months.
FEMA No.:	3083
CFR No.:	184.1911
EINECS No.:	201-070-7
CAS No.:	77-93-0
CoE No.:	11762
HS code:	2918.15.5000
FLAVIS No.:	9.512

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