



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
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Odorless
Melting point (for solids only):	-
Boiling point:	127°C/1 mm
Flash point:	ca. >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 min
FEMA No.:	3083
CFR No.:	172.510
EINECS No.:	201-070-7
CAS No.:	77-93-0
CoE No.:	N/a
HS code:	2918.15.5000
FLAVIS No:	9.512
Date:	Aug. 2015
Version:	5.0