

## TECHNICAL DATA SHEET

Effective date: 04.2019

### Triethyl citrate

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Triethyl citrate
Description	Triethyl citrate is an ester of citric acid
Chemical formula	C <sub>12</sub> H <sub>20</sub> O <sub>7</sub>
Molar mass	276.283 g/mol

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid
Color	Colorless
Odor	Odorless
Relative density at 25°C	1.135 - 1.139 g/cm <sup>3</sup>
Refractive index at 25°C	1.439 - 1.441
Specific rotation (°)	NA
Flash point	NA
Solubility	Soluble in oil

##### Chemical parameters

Content	min. 99 % triethyl citrate
Free acid	max. 0.02 %

#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	In original sealed containers and at temperatures below 30°C in a dry environment
Shelf Life	36 months under good storage conditions
Transport	-

#### LEGISLATION

Certification	-
EINECS	201-070-7

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CAS	77-93-0
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