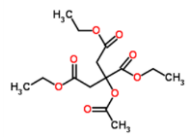


# Technical Specification

## TRIETHYL ACETYL CITRATE

### 1. Basic Information

|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Product Name      | Triethyl Acetyl Citrate                                                           |
| Structure Formula |  |
| Molecular Formula | C <sub>14</sub> H <sub>22</sub> O <sub>8</sub>                                    |
| CAS No.           | 77-89-4                                                                           |
| EINECS            | 201-066-5                                                                         |

### 2. Specifications

| Items                      | Specification |
|----------------------------|---------------|
| Assay (GC)                 | 99% min.      |
| Acidity (as citric acid)   | 0.02%         |
| Colour (APHA/Hazen/Pt-Co)  | 50            |
| Moisture (Karl Fischer)    | 0.3% max.     |
| Specific Gravity (at 25°C) | 1.135-1.139   |
| Refractive Index (at 25°C) | 1.432-1.441   |
| Flash Point °C             | 190           |
| Pour Point °C              | -42           |
| Viscosity (at 25°C)        | 54 mPa-s      |

### 3. Additional Information

|           |                |
|-----------|----------------|
| Packaging | 225 or 1000 kg |
|-----------|----------------|