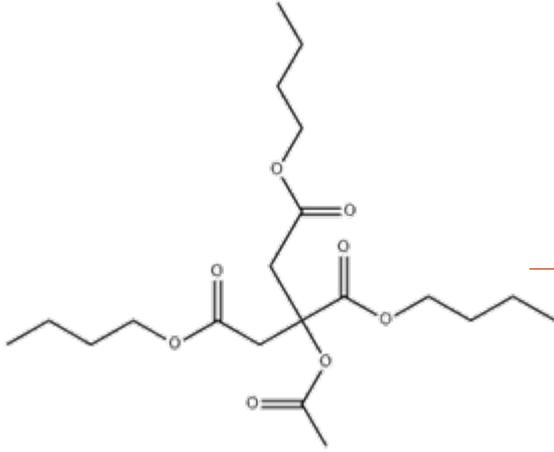


## ACETYL TRIBUTYL CITRATE



**IUPAC NAME:** tributyl 2-acetyloxypropane-1,2,3-tricarboxylate

**CHEMICAL FORMULA:** C<sub>20</sub>H<sub>34</sub>O<sub>8</sub>

**CAS NO:** 77-90-7

**MOLECULAR WEIGHT:** 402.5 g/mol

**PACKING:**

### PRODUCT DESCRIPTION:

Acetyl Tributyl Citrate is primarily based on natural citric acid obtained from the fermentation of corn. Ester derivatives have a long history of use in various applications such as food and beverages, sweeteners, medical, and pharmaceutical.

### PROPERTIES:

- Phthalate-free
- Enhanced flexibility
- Biodegradability

### APPLICATION AREAS:

- Plasticizers
- PVC additives
- Biopolymer additives
- It is utilized in the wire and cable industry.

### IT IS APPLIED IN THE PRODUCTION OF:

- Polymer and Plastic Production
- Food Packaging
- Medical Devices
- Cosmetics and Personal Care Products
- Children's Toys
- Pharmaceuticals
- Adhesives and Sealants
- Inks and Printing

**CHEMICAL PROPERTIES**

<b>PURITY</b>	≥ 98.0
<b>ACID CONTENT</b>	
<b>MOISTURE AMOUNT</b>	
<b>COLOUR (APHA)</b>	
<b>INHIBITOR</b>	

**PHYSICAL PROPERTIES**

<b>APPEARANCE</b>	Colourless, clear
<b>PHYSICAL STATE</b>	Liquid
<b>DENSITY</b>	1.048 g/cm <sup>3</sup>
<b>BOILING POINT</b>	327°C
<b>FREEZING POINT</b>	-59°C
<b>FLASH POINT</b>	204°C

SAFETY INFORMATION	
<b>STORAGE CLASS</b>	Storage class (TRGS 510): 10: Combustible liquids
<b>STORAGE CONDITIONS</b>	Store in a cool place. Keep the container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Moisture sensitive.
<b>DISPOSAL</b>	<p><b>Product:</b> Offer surplus and non-recyclable solutions to a licensed disposal company.</p> <p><b>Contaminated packaging:</b> Dispose of an unused product.</p>
<b>TRANSPORT INFORMATION</b>	<p><b>UN number</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: -</li> <li>• IMDG: -</li> <li>• IATA: -</li> </ul> <p><b>UN proper shipping name</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: Not dangerous goods</li> <li>• IMDG: Not dangerous goods</li> <li>• IATA: Not dangerous goods</li> </ul> <p><b>Transport hazard class(es)</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: -</li> <li>• IMDG: -</li> <li>• IATA: -</li> </ul> <p><b>Packaging group</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: -</li> <li>• IMDG: -</li> <li>• IATA: -</li> </ul> <p><b>Environmental hazards</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: no</li> <li>• IMDG Marine pollutant: no</li> <li>• IATA: no</li> </ul> <p><b>Special precautions for user</b></p> <p><b>Further information</b></p> <p>Not classified as dangerous in the meaning of transport regulations.</p>
<p><b>For more information, check the SAFETY DATA SHEET or get contact with us.</b></p>	