

K.PLAST TC

CHEMICAL NAME: tributyl O-acetylcitrate or Acetyl tributyl citrate (ATBC)

CAS NUMBER: 77-90-7

EINECS NUMBER: 201-067-0

MOLECULAR WEIGHT: 402,48

FORMULA: C₂₀H₃₄O₈

APPLICATIONS: **K.PLAST TC** is a non-toxic plasticizer for PVC granulation; environmental friendly solvent for Ink and Coating Manufacturer; plasticizer for cellulose resin and synthetic rubber.

TYPICAL PROPERTIES:

<u>PROPERTY</u>	<u>TYPICAL VALUE, UNITS</u>
Appearance	Colorless transparent oily liquid
Content %	≥ 99
Acidity %	≤ 0.2
Density (P20)	1.045-1.055
Moisture %	≤ 0.15
Chroma (Platinum-Cobalt)	≤ 30#
Flash point °C	≥ 204°C (COC)
Boiling Point °C	170-173°C @1hPa
Refractive index	1.4410-1.4425
Heavy metal (base on Pb)	≤ 10 ppm
Arsenic (As)	≤ 3 ppm

The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments. Neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom K Chimica supply their own products to ensure that any proprietary rights or patents and existing laws and legislation are observed. The product has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.