



CeeG Chemicals Ltd.

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TECHNICAL DATA SHEET

Acetyl Tributyl Citrate (ATBC)

Chemical Description

Name: Acetyl Tributyl Citrate(ATBC)

Appearance: Transparent, and no visible liquid oil impurities

CAS No.:77-90-7

MF: C₂₀H₃₄O₈

Properties and features:

ATBC is innocuous and tasteless safety plasticizers, and heat and cold resistance, water resistance and light fastness of excellent performance. It is applicable to food packaging, children's toys, medical products, and other fields. It has FDA approval for the meat packing materials and toys materials.

Specification

Acetyl tributyl citrate (ATBC) is an environment plasticizer.

No.	Items	Standard
1	Appearance at 25℃	Colorless clear viscous liquid
2	Color, Hazen ≤	30
3	Assay, wt% ≥	99.0
4	Acid value, mgKOH/g ≤	0.2
5	Water, wt% ≤	0.25
6	Refractive index (25° C/D)	1.4410~ 1.4425
7	Relative density (25/25℃), g/cm ³	1.045~ 1.055
8	Heavy metal (as Pb), ppm ≤	10
9	Arsenic (as As), ppm ≤	3

Application:

This product is innocuous plasticizer, mainly used as plasticizer of PVC, cellulose resin and synthetic rubber, used in innocuous PVC grain, Produce food packaging material, medical products, prepare flavor, essence, soft toys for children and produce cosmetics etc. Also used as stabilizer of polyvinylidene chloride etc.

Packaging: 200kg iron drum

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