

Acetyl Tributyl Citrate(ATBC)

CAS: 77-90-7

Chemical Formula: C₂₀H₃₄O₈

Technical Index

Item	Index
Acidity (Citric Acid, %) ≤	0.02
Saponification Number(mgKOH/g) ≤	556±5
Water Content % ≤	0.25
Specific Gravity(20/20°C)	1.053±0.003
Color (Pt-co) ≤	30

Application:

It is major plasticizer for food package and medical polyvinyl chloride, as well as the package for precision instrument---polythene multipolymer; Plasticizer for poylthene and vinyl acetate multipolymer, also for slow releasing medicine, emulsion bond ; Important component of the lubricant for the surface disposal of tinplate, air purifying agent, deodorant and printing ink etc.

Toxicity and Safety

This product is innocuous. It is innocuous according to the dosage of oral rate 10-30ml/kg .

Package:

200KGS/Iron Drum.

Storage and Transportation:

Store in cool, dry well-ventilated location, transport as common chemicals.

乙酰柠檬酸三丁酯

英文名：Acetyl Tributyl Citrate (ATBC)

分子式： $C_{20}H_{34}O_8$

技术指标

项 目	指 标
酸度 (以柠檬酸计,%) ≤	
0.02 皂化值 (mgKOH/g)	556±5
水分(%)≤	
	0.25
比重 (20/20℃)	1.053±0.003
色度 (Pt-Co)	30

应 用：

本品是食品包装、医用聚氯乙烯、精密仪器包装用氯乙烯-偏二氯乙烯共聚物的主要增塑剂；是氯乙烯-醋酸乙烯酯共聚物、缓释药剂、胶乳粘合剂的增塑剂；也是马口铁皮表面处理的润滑油、空气清新剂、除臭剂、油墨的重要组份。

毒 性：

本品无毒。大鼠以10-30ml/kg剂量经口测试未见影响。

包 装：

铁桶包装，200KGS/桶

储 运：

贮存于阴凉、通风、干燥处。

按一般化学品运输。