

## Technical Data Sheet

<b>Product Name</b>	Acetyl Tributyl Citrate (ATBC)	
<b>CAS No.</b> 77-90-7	<b>EINECS</b> 201-067-0	
<b>Description</b>	<ul style="list-style-type: none"> <li>• An efficient and preferred primary plasticiser for sensitive applications</li> <li>• Poses no toxicological, ecotoxicological, or environmental concerns</li> <li>• Excellent compatibility with PVC</li> <li>• A well-suited and recommended plasticiser not only for medical devices, toys, food packaging, and inks, but also for technical applications such as artificial leathers, textile coatings, floorings, and automotive engineering</li> </ul>	
<b>Typical Properties</b>	Assay (GC)	99.0% min.
	Acidity (as Citric Acid)	0.02% max.
	Colour (APHA / Hazen / Pt-Co / PCU)	50 max.
	Water Content (w/w)	0.25% max.
	Specific Gravity (at 25 °C)	1.045 - 1.055
	Refractive Index (at 25°C)	1.441 - 1.443
	Molecular Weight	402.5
	Flash Point	204 °C
	Pour Point	-59 °C
	Viscosity (at 25 °C)	32.7 mPa. s
<b>Applications</b>	<b>Personal Care and Health Care</b>	<b>Industrial Applications</b>
	<ul style="list-style-type: none"> <li>• Hair Care</li> <li>• Colour Cosmetics</li> <li>• Nail Care</li> <li>• Medical Devices</li> <li>• Pharmaceutical Products</li> </ul>	<ul style="list-style-type: none"> <li>• Adhesives, Sealants</li> <li>• Inks, Paints, and Coatings</li> <li>• Plastics, Polymers</li> <li>• Construction</li> <li>• Metal Surface Treatments</li> <li>• Textiles, Leathers</li> </ul>
<b>Packaging and Shelf Life</b>	ATBC is supplied in 215 kg drums and 1000 kg IBC. ATBC can be stored for at least 2 years in original closed container in a cool and dry place.	
<i>This sheet is only a ready reference. Please contact us for any further information. Always test all material before use.</i>		