

## Certificate of Analysis

Date of Testing: 2022-04-25 16:53:54  
Date of Next Testing: 2026-04-24 16:53:54  
Product Name: **Tributyl 2-acetylcitrate**  
CAS Number: 77-90-7  
Specifications & Purity: 97%  
Lot #: E1814065  
SKU #: **T111251**  
**Analysis:** **085253**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.20 %
Refractive index n <sub>20</sub> /D	1.441-1.444	1.44
Density (20°C)	1.052-1.056	1.05
Purity(GC)	97-100 (%)	97.04 %
Appearance (T111251)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager