

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-23 14:56:43
 Date of Next Testing: 2026-07-22 14:56:43
 Product Name: **Tributyl 2-acetylcitrate (ATBC)**
 CAS Number: 77-90-7
 Specifications & Purity: $\geq 97\%$
 Lot #: G2221443
 SKU #: **T111251**
 Version: **0**
 Analysis #: **071788**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.03000 %
Refractive index n ₂₀ /D	1.441-1.444	1.44330
Density (20°C)	1.052-1.056	1.05500
Purity(GC)	97-100 (%)	99.02500 %
Appearance (T111251)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager