

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-03 14:01:08
 Date of Next Testing: 2028-04-02 14:01:08
 Product Name: **Tributyl citrate**
 CAS Number: 77-94-1
 Specifications & Purity: $\geq 98\%$
 Lot #: C2425520
 SKU #: **T105179**
 Version: **0**
 Analysis #: **332458**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity (as citric acid)	0-0.02 (%)	0.00000 %
Sulfate Ash	0-0.05 (%)	0.00000 %
Density (20°C)	1.043-1.047	1.04630
Refractive index n ₂₀ /D	1.443-1.446	1.44550
Purity(GC)	98-100 (%)	99.01400 %
Water by Karl Fischer	0-0.3 (%)	0.02770 %
Appearance (T105179)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager