

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-30 17:42:09

Date of Next Testing: 2028-05-29 17:42:09

Product Name: **Tris(2,2,2-trifluoroethyl) Phosphate**

CAS Number: 358-63-4

Specifications & Purity: >96.0%(GC)

Lot #: E2420430

SKU #: **T162665**

Version: **0**

Analysis #: **347109**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 96-100 (%)            | 99.12 %               |
| Refractive index n <sub>20</sub> /D | 1.319-1.323           | 1.32                  |
| Density (20°C)                      | 1.595-1.599           | 1.60                  |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager