

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-30 10:22:36

Date of Next Testing: 2029-12-29 10:22:36

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

CAS Number: 358-63-4

Specifications & Purity:  $\geq 96\%$ (GC)

Lot #: L2526328

SKU #: **T162665**

Version: **0**

**Analysis #:** **628065**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 96-100 (%)            | 99.66 %               |
| Density (20°C)                     | 1.595-1.599           | 1.60                  |
| Refractive index n <sub>20/D</sub> | 1.319-1.323           | 1.32                  |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager