

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-07 16:12:31

Date of Next Testing: 2030-03-06 16:12:31

Product Name: **Trioctyl trimellitate(TOTM)**

CAS Number: 3319-31-1

Specifications & Purity:  $\geq 97\%$

Lot #: C2606671

SKU #: **T107253**

Version: **0**

**Analysis #:** **631234**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.989-0.992                      | 0.99050                          |
| Purity(GC)                          | 97-100 (%)                       | 97.04000 %                       |
| Acid Value                          | 0-0.5 (mgKOH/g)                  | 0.10500 mgKOH/g                  |
| Refractive index n <sub>20</sub> /D | 1.484-1.487                      | 1.48600                          |
| Appearance (T107253)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager