

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-05 16:00:38

Date of Next Testing: 2030-06-04 16:00:38

Product Name: **Aerosol OT (AOT)**

CAS Number: 577-11-7

Specifications & Purity: Moligand™, ≥96%

Lot #: F2604236

SKU #: **A106730**

Version: **0**

Analysis #: **714238**

Storage Temperature: Room temperature, Argon charged

| Parameter                       | Limit Values                                                                            | Result                                                                                  |
|---------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Ignition Residue (as sulfate)   | 15.2-16.8 (%)                                                                           | 16.34370 %                                                                              |
| Loss on drying                  | 0-5 (%)                                                                                 | 1.33360 %                                                                               |
| Purity (Phase splitting method) | 96-100 (%)                                                                              | 99.89200 %                                                                              |
| Appearance (A106730)            | White Sticky Solid or Flakes or White to Light yellow to Light orange powder to crystal | White Sticky Solid or Flakes or White to Light yellow to Light orange powder to crystal |
| Proton NMR spectrum             | Conforms to Structure                                                                   | Conforms to Structure                                                                   |



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