

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-21 17:57:25
Date of Next Testing: 2029-01-20 17:57:25
Product Name: **Aerosol OT**
CAS Number: 577-11-7
Specifications & Purity: $\geq 96\%$
Lot #: A2514182
SKU #: **A106730**
Version: **0**
Analysis #: **390848**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Purity (Phase splitting method) | 96-100 (%) | 96.00% |
| Ignition Residue (as sulfate) | 15.2-16.8 (%) | 15.26% |
| Loss on drying | 0-5 (%) | 4.50% |
| 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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QA & QC Manager