

Certificate of Analysis

Date of Testing: 2023-08-24 09:06:37

Date of Next Testing: 2027-08-23 09:06:37

Product Name: **Aerosol OT**

CAS Number: 577-11-7

Specifications & Purity: 96%

Lot #: H2309514

SKU #: **A106730**

Analysis: **035043**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|---|---|
| Purity (Phase splitting method) | 96-100 (%) | 96.67 % |
| Ignition Residue (as sulfate) | 15.2-16.8 (%) | 16.06 % |
| Loss on drying | 0-5 (%) | 0.88 % |
| 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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