

Certificate of Analysis

Date of Testing: 2024-03-06 16:28:59

Date of Next Testing: 2028-03-05 16:28:59

Product Name: **Aerosol OT**

CAS Number: 577-11-7

Specifications & Purity: 96%

Lot #: C2401099

SKU #: **A106730**

Analysis: **315550**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|---|---|
| Purity (Phase splitting method) | 96-100 (%) | 99.26 % |
| Loss on drying | 0-5 (%) | 2.23 % |
| Ignition Residue (as sulfate) | 15.2-16.8 (%) | 15.28 % |
| 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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