

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-05 14:36:53

Date of Next Testing: 2027-08-04 14:36:53

Product Name: **Aerosol OT**

CAS Number: 577-11-7

Specifications &amp; Purity: 96%

Lot #: G2329054

SKU #: **A106730****Analysis:** **172876**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.98 %
Purity (Phase splitting method)	96-100 (%)	96.31 %
Ignition Residue (as sulfate)	15.2-16.8 (%)	16.73 %
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

John Su  
QA & QC Manager