

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-16 16:12:26  
Date of Next Testing: 2028-10-15 16:12:26  
Product Name: **Aerosol OT**  
CAS Number: 577-11-7  
Specifications & Purity:  $\geq 96\%$   
Lot #: J2410419  
SKU #: **A106730**  
Version: **0**  
Analysis #: **413433**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Phase splitting method)	96-100 (%)	97.57%
Ignition Residue (as sulfate)	15.2-16.8 (%)	16.19%
Loss on drying	0-5 (%)	2.02%
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