

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 15:30:22
 Date of Next Testing: 2029-02-10 15:30:22
 Product Name: **Aerosol OT (AOT)**
 CAS Number: 577-11-7
 Specifications & Purity: Moligand™, ≥96%
 Lot #: B2506271
 SKU #: **A106730**
 Version: **0**
 Analysis #: **456802**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	15.2-16.8 (%)	15.96565 %
Loss on drying	0-5 (%)	0.38960 %
Purity (Phase splitting method)	96-100 (%)	98.28200 %
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