

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-08-29 15:25:28
Date of Next Testing: 2030-08-28 15:25:28
Product Name: **Aerosol OT (AOT)**
CAS Number: 577-11-7
Specifications & Purity: Moligand™, ≥96%
Lot #: H2628124
SKU #: **A106730**
Version: **0**
Analysis #: **757213**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	15.2-16.8 (%)	16.44150 %
Loss on drying	0-5 (%)	2.08290 %
Purity (Phase splitting method)	96-100 (%)	99.61500 %
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

