

Certificate of Analysis

Date of Testing: 2022-11-23 15:22:54

Date of Next Testing: 2026-11-22 15:22:54

Product Name: **Bis(2,4,6-trichlorophenyl) oxalate**

CAS Number: 1165-91-9

Specifications & Purity: for chemiluminescence, ≥99.0% (AT)

Lot #: K2219189

SKU #: **B121486**

Version: **0**

Analysis #: **135351**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	188-192 (°C)	191.98000 °C
Purity(O2 AgNO3 titration with after combustion)	98.5-101.5 (%)	99.01 %
Chemiluminescence test	pass test	pass test
Fluorescence, λem 430 nm	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager