

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-16 15:59:06

Date of Next Testing: 2026-06-15 15:59:06

Product Name: **DBD-COCl [=4-(N,N-Dimethylaminosulfonyl)-7-(N-chloroformylmethyl-N-methylamino)-2,1,3-benzoxadiazole] [for HPLC Labeling]**

CAS Number: 156153-43-4

Specifications & Purity: >93.0%(T)

Lot #: F2214689

SKU #: **D155215**

Analysis: 094289

Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|--|--|
| Purity(Argentometric Titration) | 93-100 (%) | 99.80000 % |
| Appearance(D155215) | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager