

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 13:28:28

Date of Next Testing: 2030-05-26 13:28:28

Product Name: (R)-(+)-DBD-Pro-COCl [(R)-(+)-4-(N,N-Dimethylaminosulfonyl)-7-(2-chloroformylpyrrolidin-1-yl)-2,1,3-benzoxadiazole] [HPLC Labeling Reagent for e.e. Determination]

CAS Number: 150993-62-7

Specifications & Purity: ≥95%(HPLC)

Lot #: H2206337

SKU #: R160858

Version 1

Analysis #: 709647

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.02300 %
Specific rotation [α] ₂₀ /D(C=0.2, CHCL ₃)	42-45 (°)	42.20000 °
Effect test of HPLC derivatization	Effective as labeling agent fo 2-Hexanol	Effective as labeling agent fo 2-Hexanol
Appearance(R160858)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager