

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 10:35:44

Date of Next Testing: 2030-04-13 10:35:44

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

CAS Number: 150993-63-8

Specifications & Purity: ≥90%(HPLC)

Lot #: G2215697

SKU #: S161317

Version: 1

Analysis #: 689195

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	97.19900 %
Optical purity(LC)	99-100 (%)	99.89000 %
Nitrogen by Elemental Analysis	15-16 (%)	15.36800 %
Appearance(S161317)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
Effect test of HPLC derivatization	Effective as labeling agent fo 2-Hexanol	Effective as labeling agent fo 2-Hexanol
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager