

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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]

Specifications & Purity: >90.0%(HPLC)

SKU # S161317

Parameter

Limit Values

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