

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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]

Specifications & Purity: $\geq 95\%$ (HPLC)

SKU # R160858

Parameter	Limit Values
Purity(HPLC)	95-100 (%)
Specific rotation $[\alpha]_{20/D}(C=0.2, CHCl_3)$	42-45 (°)
Effect test of HPLC derivatization	Effective as labeling agent fo 2-Hexanol
Appearance(R160858)	Light yellow to Yellow to Orange powder to crystal
Proton NMR spectrum	Conforms to structure