

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	(R)-(-)-DBD-Py-NCS [= (R)-(-)-4-(N,N-Dimethylaminosulfonyl)-7-(3-isothiocyanatopyrrolidin-1-yl)-2,1,3-benzoxadiazole] [for HPLC Labeling]
Specifications & Purity:	>98.0%(HPLC)
SKU #	R160963

Parameter	Limit Values
Appearance(R160963)	Light yellow to Reddish yellow to Brown powder to crystal
Purity(HPLC)	98-100 (%)
Specific rotation $[\alpha]_{20/D}(C=0.4, CH_3CN)$	-290--280 (°)
Effect test of HPLC derivatization	Effective as labeling agent for DL-Phenylalanine
Proton NMR spectrum	Conforms to structure