

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: (R)-(-)-NBD-APy [(R)-(-)-4-Nitro-7-(3-aminopyrrolidin-1-yl)-2,1,3-benzoxadiazole] [HPLC Labeling Reagent for e.e. Determination]

Specifications & Purity: >98.0%(HPLC)

SKU # R160857

Parameter	Limit Values
Appearance(R160857)	Orange to Brown to Deep yellow red crystalline powder or powder to crystal
Purity(HPLC)	98-100 (%)
Specific rotation $[\alpha]_{20/D}(C=0.2, CH_3CN)$	-15--11 (°)
Effect test of HPLC derivatization	Effective as labeling agent fo Ibuprofen
Proton NMR spectrum	Conforms to structure