

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(R)-(-)-1,1'-Bi-2-naphthol Bis(trifluoromethanesulfonate)**  
Specifications & Purity: **98%**  
SKU #: **B115801**

Parameter	Limit Values
Carbon by Elemental Analysis	46.3-49.7 (%)
Molar extinction coefficient ( $\lambda$ :215.0 -225.0 nm,CH <sub>3</sub> CN)	$\geq$ 115000
Sulfur by Elemental Analysis	11.2-12.1 (%)
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=1 in THF)	-154--135 (°)
Lambda max(CH <sub>3</sub> CN)	215-225 (nm)
Melting point	82-87 (°C)
Purity(HPLC)	98-100 (%)
Appearance (B115801)	white to yellow powder, crystals, and/or chunks
Infrared spectrum	Conforms to Structure