

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(S)-(+)-1,1'-Binaphthyl-2,2'-diyl Bis(trifluoromethanesulfonate)**
Specifications & Purity: **95%**
SKU #: **B115802**

| Parameter | Limit Values |
|---|---|
| Melting point | 81-85 (°C) |
| Lambda max(CH ₃ CN) | 215-225 (nm) |
| Sulfur by Elemental Analysis | 11.2-12.1 (%) |
| Molar extinction coefficient (λ:215.0 -225.0 nm,CH ₃ CN) | ≥115000 |
| Carbon by Elemental Analysis | 46.3-49.7 (%) |
| Purity(HPLC) | 95-100 (%) |
| Specific Rotation [α] ₂₀ /D(c=1 in THF) | 135-154 (°) |
| Appearance (B115802) | white to yellow powder, crystals, and/or chunks |