

Specification Sheet

Product Name: **(S)-(-)-BINAP**
Specifications & Purity: **98%**
SKU #: **B109538**

Parameter	Limit Values
Melting point	238-243 (°C)
Purity(HPLC)	98-100 (%)
Specific Rotation [α] _{20/D} (c=0.3 in Toluene)	-245--220 (°)
Optical purity(HPLC)(ee)	99-100 (%)
Appearance (B109538)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure