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## Specification Sheet

Product Name: **(2S,3S)-(-)-Bis(diphenylphosphino)butane**  
Specifications & Purity: 97%  
SKU #: **B120959**

### Parameter

Melting point

Specific Rotation  $[\alpha]_{20}^D(c=1.5 \text{ in CHCl}_3)$

Appearance (B120959)

Infrared spectrum

Proton NMR spectrum

Phosphorus NMR Spectra

Purity(NMR)

### Limit Values

107-112 (°C)

-190--170 (°)

White Crystals, Powder or Granules

Conforms to Structure

Conforms to Structure

Conforms to Structure

97-100 (%)

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