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## Specification Sheet

Product Name: (+)-(S)-N,N-Dimethyl-1-[(R)-1',2-bis(diphenylphosphino)ferro  
Specifications & Purity: 95%  
SKU # S115631

### Parameter

Specific Rotation  $[\alpha]_{20}^D(c=0.5 \text{ in CHCl}_3)$

Optical purity(ee)

Carbon by Elemental Analysis

Purity(GC)

Nitrogen by Elemental Analysis

Melting point

Appearance (S115631)

Infrared spectrum

Proton NMR spectrum

### Limit Values

-360--330 (°)

98-100 (%)

68.6-77.3 (%)

95-100 (%)

2-2.4 (%)

140-144 (°C)

Yellow to Dark Orange Powder

Conforms to Structure

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