

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

## **Product Specification**

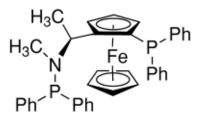
Product Name:

(S)-N-Methyl-N-diphenylphosphino-1-[(R)-2-(diphenylphosphino)ferrocenyl]ethylamine

 Product Number:
 682314

 CAS Number:
 406681-09-2

Formula: C37H35FeNP2 Formula Weight: 611.5 AMU



TEST Specification

Appearance (Color) Yellow to Orange

Appearance (Form) Powder

Infrared spectrum Conforms to Structure

Phosphorus NMR Spectra Conforms to Structure

Carbon 69.8- 75.6 %

Optical Rotation 273.0- 283.0 deg

c = 1%; Chloroform

Remarks:

Specification Date: 12/17/2010