

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

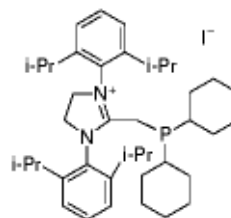
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

2-[(Dicyclohexylphosphino)methyl]-1,3-bis(2,6-diisopropylphenyl)-3-imidazolium iodide - 95%

Product Number: 752789
Batch Number: MKBJ7908V
Brand: ALDRICH
CAS Number: 1260154-75-3
Formula: C₄₀H₆₀N₂P
Formula Weight: 726.80 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 24 APR 2012
Recommended Retest Date: APR 2013



Test	Specification	Result
Appearance (Color)	White to Faint Yellow and Faint Beige and Faint Brown	White
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR Spectrum	Conforms to Structure	Conforms
Phosphorus NMR Spectra	Conforms to Structure	Conforms
Titration by AgNO ₃	94.0 - 106.0 %	98.0 %
After Oxygen Combustion		
Recommended Retest Period	-----	-----
1 Year		

Jamie Gleason, Manager
 Quality Control
 Milwaukee, Wisconsin US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.