

3050 Spruce Street, Saint Louis, MO 63103, USA

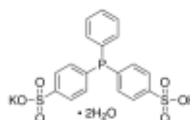
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Bis(p-sulfonatophenyl)phenylphosphine dihydrate dipotassium salt - 97%

Product Number: 698539
CAS Number: 308103-66-4

Formula: C₁₈H₁₃K₂O₆PS₂ · 2H₂O
Formula Weight: 534.62 g/mol



TEST

Specification

Appearance (Color)	White to Beige and Faint Brown to Light Brown
Appearance (Form)	Conforms to Requirements
Solid, Powder, Crystals and/or Chunks	
Proton NMR spectrum	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Water (by Karl Fischer)	
Specification: Report Result	
Carbon (anhydrous)	41.8 - 44.9 %
Sulfur (Anhydrous)	12.4 - 13.3 %

Specification: PRD.2.ZQ5.10000052215

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.