

3050 Spruce Street, Saint Louis, MO 63103, USA

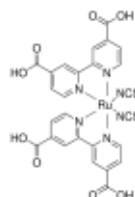
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
cis-Bis(isothiocyanato)bis(2,2'-bipyridyl-4,4'-dicarboxylato)ruthenium(II)

Product Number: **703206**
CAS Number: 141460-19-7

Formula: C₂₆H₁₆N₆O₈RuS₂
Formula Weight: 705.64 g/mol



TEST

Specification

Appearance (Color)	Conforms to Requirements
Purple to Black	
Appearance (Form)	Powder
¹ H NMR Spectrum	Conforms to Structure
UV/Vis Absorbance Max	
Report Result	
UV/Vis Absorbance Max	
Report Result	
UV/Vis Absorbance Max	
0.02 mM in Ethanol, Report Result	
Purity (HPLC)	≥ 90 %
Product of Supplier	Confirmed
Greatcell Solar®	
Registered Trademark	Confirmed
Greatcell Solar is a registered trademark of Greatcell Solar Materials Pty Ltd	
Recommended Retest Period	-----
2 Years	

Specification: PRD.3.ZQ5.10000015702

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.

