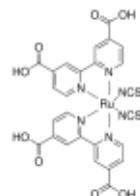


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## Product Specification

**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**
**1H 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

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**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.

