

# Chem-Impex International, Inc.

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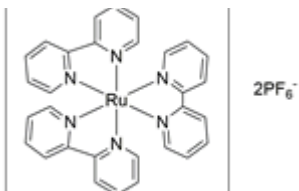
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 41263  |
| <b>Product</b>           | <b>Tris(2,2'-bipyridine)ruthenium(II)</b>  |
| <b>CAS Number</b>        | 60804-74-2   |
| <b>Molecular Formula</b> | C <sub>30</sub> H <sub>24</sub> F <sub>12</sub> N <sub>6</sub> P <sub>2</sub> Ru |
| <b>Molecular Weight</b>  | 859.56   |

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|--|--|
| <b>Appearance</b>                      | Orange or brown crystalline powder             |
| <b>Melting Point</b>                   | > 300 °C (Lit.)                                |
| <b>Elemental Analysis<br/>(Theory)</b> | N = 9.3 - 10.3%                                |
| <b>Purity by HPLC</b>                  | ≥ 95%  |
| <b>Storage</b>                         | Store at RT                                    |
| <b>Additional Information</b>          | λ <sub>max</sub> = 451 (CH <sub>3</sub> CN) nm |

**For Laboratory Use Only**