

## Certificate of Analysis

Date of Testing: 2024-04-08 14:13:56

Date of Next Testing: 2026-04-08 14:13:56

Product Name: **Ru(bpy)2(mcbpy-O-Su-ester)(PF6)2**

CAS Number: 136724-73-7

Specifications & Purity:  $\geq 97\%$

Lot #: F2220249

SKU #: **R131404**

**Analysis:** **340252**

Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Degree of Coupling   | $\geq 50$ (%)                                      | 51.20 %                                            |
| Purity(HPLC)         | 97-100 (%)                                         | 97.00000 %                                         |
| Appearance (R131404) | Faint Brown to Brown or Dark Red Powder or Crystal | Faint Brown to Brown or Dark Red Powder or Crystal |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



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