

## Certificate of Analysis

Date of Testing: 2023-08-05 15:27:35

Date of Next Testing: 2026-08-04 15:27:35

Product Name: **Chloro{N-[(1R,2R)-2-[(S)-[2-[[1,2,3,4,5,6- $\eta$ ]-4-methylphenyl]methoxy]ethyl]amino]-1,2-diphenylethylmethanesulfonamidato}ruthenium(II)**

CAS Number: 1333981-86-4

Specifications & Purity: Ru 15%-20%

Lot #: G2331044

SKU #: C282705

Analysis: 243703

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Ruthenium (Ru)      | 15-20 (%)             | 19.00 %               |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager