

Certificate of Analysis

Date of Testing: 2025-08-13 16:13:56

Date of Next Testing: 2028-08-12 16:13:56

Product Name: (cis-2-((1H-Imidazol-1-yl)methyl)-2-(2,4-dichlorophenyl)-1,3-dioxolan-4-yl)methyl 4-methylbenzenesulfonate

CAS Number: 134071-44-6

Specifications & Purity: $\geq 95\%$

Lot #: J2226372

SKU #: C190610

Version: 3

Analysis #: 554400

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.57600 %
Specific Rotation $[\alpha]_{20/D}(c=0.5, \text{Methanol})$	0 (°)	-0.91860 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager