

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 16:26:20

Date of Next Testing: 2024-03-22 16:26:20

Product Name: **Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene] (benzylidene)bis(3-bromopyridine)ruthenium**

CAS Number: 900169-53-1

Specifications & Purity: $\geq 97\%$

Lot #: C2218237

SKU #: **D139410**

Version: **1**

Analysis #: **073223**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6-6.6 (%)	6.11000 %
Carbon by Elemental Analysis	49.2-53.4 (%)	50.74000 %
Appearance (D139410)	green powder or chunks	green powder or chunks
ICP: Confirms Ru Component	Confirmed	Confirmed



John Su
QA & QC Manager