

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 13:43:48

Date of Next Testing: 2028-10-15 13:43:48

Product Name: **Chloro(1,5-cyclooctadiene)[4,5-dimethyl-1,3-bis(2,4,6-trimethylphenyl)imidazol-2-ylidene] iridium(I)**

CAS Number: 1118917-09-1

Specifications & Purity: $\geq 98\%$

Lot #: I2526290

SKU # **C283128**

Version **1**

Analysis #: **514856**

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

Parameter	Limit Values	Result
Purity(As C)	98-102.5 (%)	98.24 %
Appearance(C283128)	Yellow to Brown Yellow Solid	Yellow to Brown yellow solid
ICP:Confirms Iridium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager