

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-25 18:58:27  
Date of Next Testing: 2028-11-24 18:58:27  
Product Name: **Tris[2-phenylpyridinato-C2,N]iridium(III)**  
CAS Number: 94928-86-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2422534  
SKU #: **T123393**  
Version: **0**  
Analysis #: **387758**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.3-6.5 (%)	6.41 %
Carbon by Elemental Analysis	59.6-61.4 (%)	59.63 %
Purity(HPLC)	98-100 (%)	98.60000 %
Appearance (T123393)	Yellow to Orange to Brown powder to crystal	Yellow to Orange to Brown powder to crystal
ICP:Confirms Iridium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager