

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-08 11:04:56  
Date of Next Testing: 2027-02-07 11:04:56  
Product Name: **Tris[2-phenylpyridinato-C2,N]iridium(III)**  
CAS Number: 94928-86-6  
Specifications & Purity: 99%  
Lot #: K2307031  
SKU #: **T123393**  
**Analysis: 184545**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.3-6.5 (%)	6.40 %
Carbon by Elemental Analysis	59.6-61.4 (%)	60.70 %
Purity(HPLC)	98-100 (%)	98.30000 %
Appearance (T123393)	Yellow to Orange Powder	Yellow to Orange Powder
ICP: Confirms Iridium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager