

## Certificate of Analysis

Date of Testing: 2023-10-09 11:40:11  
Date of Next Testing: 2026-10-08 11:40:11  
Product Name: **Tris(1,10-phenanthroline)cobalt(II) bis(hexafluorophosphate)**  
CAS Number: 31876-74-1  
Specifications & Purity: 98%  
Lot #: 12328589  
SKU #: **T290324**  
Analysis: **270970**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.03 %
Appearance(T290324)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager