

## Certificate of Analysis

Date of Testing: 2022-06-23 11:30:07  
Date of Next Testing: 2026-06-22 11:30:07  
Product Name: **Oxo[5,10,15,20-tetra(4-pyridyl)porphyrinato]titanium(IV) [Determination of Glucose in Serum and Urine]**  
CAS Number: 105250-49-5  
Specifications & Purity: >90.0%(HPLC)  
Lot #: F2218454  
SKU #: **O159901**  
Analysis: **093828**

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.80000 %
Appearance (O159901Form)	Powder to crystal	Powder to crystal
Appearance (O159901Color)	Orange to Brown to Dark purple	Orange to Brown to Dark purple
ICP:Confirms Titanium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager