

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-12 19:22:10  
Date of Next Testing: 2028-12-11 19:22:10  
Product Name: **4-Hydroxy-TEMPO**  
CAS Number: 2226-96-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2411436  
SKU #: **H104510**  
Version: **2**  
Analysis #: **390102**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.31%
Purity(Iodometric Titration)	98-100 (%)	98.00%
Melting point	69-73 (°C)	69.85000 °C
Appearance (H104510)	Orange Crystals, Powder, Flakes or Solid	Orange Crystals, Powder, Flakes or Solid
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager