

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-10 18:26:21  
 Date of Next Testing: 2029-06-09 18:26:21  
 Product Name: **4-Hydroxy-TEMPO**  
 CAS Number: 2226-96-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2509476  
 SKU #: **H104510**  
 Version: **2**  
 Analysis #: **507489**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                    | Limit Values                             | Result                                   |
|------------------------------|------------------------------------------|------------------------------------------|
| Purity(GC)                   | 98-100 (%)                               | 98.27100 %                               |
| Purity(Iodometric Titration) | 98-100 (%)                               | 98.50000 %                               |
| Melting point                | 69-73 (°C)                               | 71.87000 °C                              |
| Appearance (H104510)         | Orange Crystals, Powder, Flakes or Solid | Orange Crystals, Powder, Flakes or Solid |
| Solubility in MeOH           | almost transparency                      | almost transparency                      |
| GC-MS for identification     | Conforms                                 | Conforms                                 |
| Infrared spectrum            | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager