

Certificate of Analysis

Date of Testing: 2024-08-21 09:25:09
Date of Next Testing: 2028-08-20 09:25:09
Product Name: **4-Hydroxy-TEMPO**
CAS Number: 2226-96-2
Specifications & Purity: 98%
Lot #: H2405238
SKU #: **H104510**
Version: **2**
Analysis #: **383829**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|------------------------------|--|--|
| Purity(GC) | 98-100 (%) | 99.42 % |
| Purity(Iodometric Titration) | 98-100 (%) | 98.90 % |
| Melting point | 69-73 (°C) | 70.54000 °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 |



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