

## Certificate of Analysis

Date of Testing: 2024-08-13 16:53:47  
 Date of Next Testing: 2028-08-12 16:53:47  
 Product Name: **O-(2,4-dinitrophenyl)hydroxylamine**  
 CAS Number: 17508-17-7  
 Specifications & Purity: 97%  
 Lot #: H2402414  
 SKU #: **O174986**  
 Version: **2**  
 Analysis #: **361540**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                         | 99.18400 %                                         |
| Appearance (O174986) | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |
| Carbon NMR Spectrum  | Conforms to structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager