

## Certificate of Analysis

Date of Testing: 2022-12-05 17:46:28

Date of Next Testing: 2024-11-24 17:46:28

Product Name: **o-Phthalaldehyde**

CAS Number: 643-79-8

Specifications & Purity: 98%

Lot #: K22301141

SKU #: **P108632**

**Analysis:** **144264**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                          | Limit Values                          | Result                                |
|--------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                                       | 98-100 (%)                            | 99.77900 %                            |
| Melting point                                                      | 53-58 (°C)                            | 57.86000 °C                           |
| Appearance (P108632)                                               | light yellow to yellow to green solid | light yellow to yellow to green solid |
| Proton NMR spectrum                                                | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in EtOH , Light Yellow and Yellow-Green Clear, 50 mg/ml | pass                                  | Pass                                  |



John Su  
QA & QC Manager