

Certificate of Analysis

Date of Testing: 2023-11-14 15:18:41
Date of Next Testing: 2027-11-13 15:18:41
Product Name: **2,5-Dihydroxybenzoic acid**
CAS Number: 490-79-9
Specifications & Purity: 98%
Lot #: K2310456
SKU #: **D104393**
Analysis: **257099**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 98-100 (%) | 99.83900 % |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 100.86 % |
| Melting point | 200-207 (°C) | 206.02000 °C |
| Appearance (D104393) | White to yellow or Orange to Green powder to crystalline | White to yellow or Orange to Green powder to crystalline |
| Solubility in MeOH , Colorless Clear,10 mg/ml | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager