

## Certificate of Analysis

Date of Testing: 2023-07-27 11:43:55  
Date of Next Testing: 2027-07-26 11:43:55  
Product Name: **2,3-Dimethoxybenzoic acid**  
CAS Number: 1521-38-6  
Specifications & Purity: 99%  
Lot #: G2318581  
SKU #: **D102881**  
Analysis: **242930**

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)         | 99-100 (%)                                            | 99.86800 %                                            |
| Melting point        | 120-125 (°C)                                          | 124.57000 °C                                          |
| Appearance (D102881) | White to Off-White to Beige Powder, Crystals<br>Chunk | White to Off-White to Beige Powder, Crystals<br>Chunk |
| Infrared spectrum    | Conforms to Structure                                 | Conforms to Structure                                 |
| Proton NMR spectrum  | Conforms to Structure                                 | Conforms to Structure                                 |



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QA & QC Manager