

## Certificate of Analysis

Date of Testing: 2023-07-24 18:22:48  
Date of Next Testing: 2025-07-23 18:22:48  
Product Name: **Dimethyl 2,3-Pyridinedicarboxylate**  
CAS Number: 605-38-9  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: G2315619  
SKU #: **D136960**  
Analysis: **243134**

| Parameter            | Limit Values  | Result  |
|----------------------|---|---|
| Purity(GC)           | 98-100 (%)  | 99.55%  |
| Melting point        | 53-58 (°C)  | 57.23000 °C   |
| Appearance (D136960) | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                                   | Conforms to Structure                                   |



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QA & QC Manager