

## Certificate of Analysis

Date of Testing: 2024-07-08 17:14:13

Date of Next Testing: 2028-07-07 17:14:13

Product Name: **1-Methyl-2-imidazolecarboxaldehyde**

CAS Number: 13750-81-7

Specifications & Purity: 98%

Lot #: G2404060

SKU #: **M123088**

Version: **1**

Analysis #: **099098**

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

| Parameter                      | Limit Values                              | Result                                    |
|--------------------------------|-------------------------------------------|-------------------------------------------|
| Carbon by Elemental Analysis   | 53-54.9 (%)                               | 53.89 %                                   |
| Nitrogen by Elemental Analysis | 24.5-25.8 (%)                             | 25.73 %                                   |
| Purity(GC)                     | 98-100 (%)                                | 98.26 %                                   |
| Appearance (M123088)           | White to Yellow Powder, Crystals or Solid | White to Yellow Powder, Crystals or Solid |
| Proton NMR spectrum            | Conforms to structure                     | Conforms to Structure                     |



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