

## Certificate of Analysis

Date of Testing: 2025-01-18 11:31:36

Date of Next Testing: 2029-01-17 11:31:36

Product Name: **Formate (FA)**

CAS Number: 64-18-6

Specifications & Purity: AR, ≥98%

Lot #: A2516433

SKU #: **F100377**

Version: **0**

Analysis #: **458039**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                          | Result                                |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.369-1.373                           | 1.37                                  |
| Water by Karl Fischer               | 0-1 (%)                               | 0.14 %                                |
| Density (20°C)                      | 1.22-1.224                            | 1.22                                  |
| Purity (T)                          | 98-100 (%)                            | 99.32 %                               |
| Appearance (F100377)                | Colorless to Very Faint Yellow Liquid | Colorless to Very Faint Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure                 | Conforms to Structure                 |



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