

## Certificate of Analysis

Date of Testing: 2022-09-26 16:32:16  
Date of Next Testing: 2026-09-25 16:32:16  
Product Name: **Formamide**  
CAS Number: 75-12-7  
Specifications & Purity: reagent grade,99%  
Lot #: I2223457  
SKU #: **F103361**  
**Analysis:** **139711**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                          | Result                                |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)                          | 99-100 (%)                            | 99.55 %                               |
| Density (20°C)                      | 1.135-1.14                            | 1.14                                  |
| Free acids                          | 0-0.03 (%)                            | 0.00 %                                |
| Ammonium formate                    | 0-0.1 (%)                             | 0.05 %                                |
| Refractive index n <sub>20</sub> /D | 1.446-1.45                            | 1.45                                  |
| Appearance (F103361)                | Colorless to Very Faint Yellow Liquid | Colorless to Very Faint Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure                 | Conforms to Structure                 |



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QA & QC Manager