

## Certificate of Analysis

Date of Testing: 2023-04-21 16:31:28  
Date of Next Testing: 2027-04-20 16:31:28  
Product Name: **Formate**  
CAS Number: 64-18-6  
Specifications & Purity: ACS, ≥96%  
Lot #: D2319496  
SKU #: **F130104**  
**Analysis:** **207277**  
Storage Temperature: Room temperature

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Acetic Acid                | 0-0.4 (%)             | 0.00 %                |
| Evaporation Residue        | 0-0.003 (%)           | 0.00 %                |
| Iron(Fe)                   | 0-0.001 (%)           | 0.00 %                |
| Chloride Content           | 0-0.001 (%)           | 0.00 %                |
| Heavy metal (as Pb)        | 0-0.001 (%)           | 0.00 %                |
| Sulfate(SO42-)             | 0-0.003 (%)           | 0.00 %                |
| Ammonia (NH3)              | 0-0.005 (%)           | 0.00 %                |
| Purity (Titration by NaOH) | 96-100 (%)            | 99.51 %               |
| Appearance (F130104)       | Colorless liquid      | Colorless liquid      |
| (SO3)Sulfite               | Passes test           | Passes test           |
| Dilution Test              | Pass                  | Pass                  |
| Infrared spectrum          | Conforms to Structure | Conforms to Structure |



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