

Certificate of Analysis

Date of Testing: 2023-04-27 13:08:22
Date of Next Testing: 2027-04-26 13:08:22
Product Name: **Formic acid**
CAS Number: 64-18-6
Specifications & Purity: ACS,88%
Lot #: D2319494
SKU #: **F112035**
Analysis: **207404**
Storage Temperature: Room temperature,Argon charged

| Parameter | Limit Values | Result |
|----------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH) | 88-112 (%) | 95.20 % |
| Sulfate(SO42-) | 0-0.002 (%) | 0.00 % |
| Evaporation Residue | 0-0.002 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Ammonia (NH4) | 0-0.005 (%) | 0.00 % |
| Acetic Acid | 0-0.4 (%) | 0.00 % |
| Iron(Fe) | 0-5 (ppm) | 0.00 ppm |
| Appearance (F112035) | 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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QA & QC Manager