

Certificate of Analysis

Date of Testing: 2022-03-12 15:35:31
Date of Next Testing: 2026-03-11 15:35:31
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: Analytical Reagent,99.5%
Lot #: C2210032
SKU #: **D111999**
Analysis: **064333**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-------------------|------------------|
| alkalinity(as OH-) | 0-0.001 (mmol/g) | 0.00 mmol/g |
| Purity(GC) | 99.5-100 (%) | 99.92 % |
| Color test (APHA) | 0-10 (APHA) | 0.00 APHA |
| Refractive index n ₂₀ /D | 1.428-1.432 | 1.43 |
| Water by Karl Fischer | 0-0.1 (%) | 0.00 % |
| Evaporation Residue | 0-0.005 (%) | 0.00 % |
| Density | 0.945-0.95 (g/ml) | 0.95 g/ml |
| Acidity(as H+) | 0-1 (mmol/g) | 0.00 mmol/g |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Appearance (D111999) | Colorless liquid | Colorless liquid |



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