

Certificate of Analysis

Compound Information

Product Name: N,N-Dimethylformamide
CAS No.: 68-12-2
Cat. No.: G9624934
Molecular Formula: C₃H₇NO
Molecular Weight: 73.09

Batch Information

Batch No.: 4759873
Test Date: 2026-01-16
Report Date: 2026-01-17
Retest Date: 2029-01-15
Storage: Store in a cool, dry area.
Origin: China

Test Item

| Test | Specification | Result |
|--------------------------|---------------|--------|
| Assay (GC), % | ≥99.8 | 99.98 |
| Color (APHA) | ≤10 | 5 |
| Evaporation Residue, ppm | ≤5 | 2.2 |
| Moisture (KF), % | ≤0.05 | 0.01 |
| Optical Absorbance, AU | | |
| at 270 nm | ≤0.60 | 0.41 |
| at 275 nm | ≤0.30 | 0.18 |
| at 280 nm | ≤0.15 | 0.12 |
| at 295 nm | ≤0.10 | 0.04 |
| at 300 nm | ≤0.05 | 0.04 |
| at 310 nm | ≤0.05 | 0.02 |
| at 340 nm | ≤0.01 | 0.002 |
| at 400 nm | ≤0.01 | 0.000 |

Signature

Conclusion

Reviewed by: *Hin Lam*
 The product has been tested and complies with the given specifications.

Reviewed by: *Debra*

Approved by: *David*