

**Product Name:** N,N-Dimethylformamide, anhydrous, 99.8%, packaged under Argon in resealable AcroSeal™ bottles  
**Catalog Number:** 047390.M1

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**CAS Number:** 68-12-2  
**IUPAC Name:** N,N-dimethylformamide  
**Molecular Formula:** C<sub>3</sub>H<sub>7</sub>NO  
**Molecular Weight:** 73.10  
**InChI Key:** ZMXDDKWLCZADIW-UHFFFAOYSA-N  
**SMILES:** CN(C)C=O  
**Synonym:** dimethylformamide DMFA N,N-dimethylformamida dimethylformamidu dimethylformamide dimethylformamide DMF epa pesticide chemical code 366200 dmf (amide) dwumetyloformamid

## Product Specification

**Appearance (Color):** Colorless  
**Form:** Liquid  
**Assay (GC):** ≥99.75% (corrected for water)  
**Water Content (Karl Fischer Titration):** ≤50ppm  
**Residue on Evaporation:** ≤5ppm

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**Date Of Print:** 05/12/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*