

**Product Name:** N,N-Dimethylformamide, anhydrous, 99.8%, packaged under Argon in resealable ChemSeal™ bottles, Thermo Scientific Chemicals

**Catalog Number:** 043997.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 dimethylforamide DMF epa pesticide chemical code 366200 dmf (amide) dwumetyloformamid

### Product Specification

**Appearance (Color):** Colorless

**Form:** Liquid

**Residue on Evaporation:** ≤5 ppm

**Assay (GC):** ≥99.8% (Corrected for water)

**Water Content (Karl Fischer Titration):** ≤50 ppm

**Comment:** Inert gas used can be either Argon or Nitrogen

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**Date Of Print:** 07/25/2024

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