

Product Name: N,N-Dimethylformamide, HPLC grade, 99.7+%, packaged under Argon in resealable ChemSeal™ bottles, Thermo Scientific Chemicals

Catalog Number: 041859.K2

CAS Number: 68-12-2

IUPAC Name: N,N-dimethylformamide

Molecular Formula: C₃H₇NO

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

Water Content (Karl Fischer Titration): 0.05%, max

UV/Vis: At 310 nm 0.03 AU, max

UV/Vis: At 270 nm 1.00 AU, max

UV/Vis: At 295 nm 0.10 AU, max

UV/Vis: At 340 nm 0.01 AU, max

Residue on Evaporation: 5 ppm, max

UV/Vis: At 275 nm 0.30 AU, max

Assay (GC): ≥ 99.7%

Date Of Print: 05/17/2024

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