

Darwin Chemical Company
600 N Pine Island Road
Plantation FL 33324-1311



Dimethyl Formamide
n,n-dimethyl formamide 99.8% min

Catalog Nr.	Q534
Definition	Water-white liquid, a dipolar aprotic solvent. Miscible with water and most organic solvents. Combustible.
CAS Number	68-12-2
Application	Solvent for vinyl resins and acetylene, butadiene, acid gases; polyacrylic fibers; catalyst in carbonylation reactions; organic synthesis; carrier for gases.
Technical Data	Appearance: Clear, Colorless liquid, no visible impurity. Dimethylformamide: 99.8% min. Methanol: 50% max. Color(Pt-Co): 5 max. Refractive Index: 1.427 - 1.429. Moisture: 0.05% max. Formic Acid: 30 ppm max. Di-methylamine: 15 ppm max. pH(20% water solution): 6.5 - 8.0 Fe: 0.005 ppm max.
Packaging & Handling	190 kg drums; 15.2 mt per 20' FCL UN Number 2265 Class 3 Packaging Group 3
Remarks	Warning: Hazard, moderate fire risk. Toxic by absorption. Strong irritant to skin and tissue.

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