

INFINIUM

Your global partner for Food & Pharma Ingredients

Product Specification Sheet

Product Name: Dimethylformamide

Country of Origin: Imported (China)

Product Description:

- Colourless liquid is miscible with water and the majority of organic liquids.
- DMF is a common solvent for chemical reactions.
- Dimethylformamide is odorless whereas technical grade or degraded samples often have a fishy smell due to impurity of dimethylamine.
- As its name indicates, it is a derivative of formamide, the amide of formic acid.

Product Specification:

Sr No.	Parameters	Specification
1	Pt-Co Chrominance	≤10
2	Formic Acid ppm	≤25
3	PH : 25 oC 20 % Aq. Soln.	6.5-8.0
4	Electrical Conductivity 25 oC 20 % Aq. Soln.	≤10
5	Moisture ppm	≤500
6	Fe ppm	≤0.05
7	Methanol ppm	≤ 20
8	Heavy component (Dimethyl Acetamide)ppm	≤500
9	DMF %	≥ 99.9

Packing:

190 kg steel drums

Applications of Dimethylformamide

- DMF is used in the production of acrylic fibers and plastics.
- It is also used as a solvent in peptide coupling for pharmaceuticals, in the development and production of pesticides, and in the manufacture of adhesives, synthetic leathers, fibers, films, and surface coatings.

MAGRUM INFINIUM INFIDIENT

Prakash Chemicals Agencies Pvt. Ltd. Prakash House, 39/40 Krishna, 🕓 +91 265 6126000 📀 pcapl@prakashchemicals.com Industrial Estate, Gorwa Road, Vadodara - 390 016, Gujarat (India).

+91 7874445025

