

Germany Startseite 33120-M - N,N-Dimethylformamide

SIGMA-ALDRICH

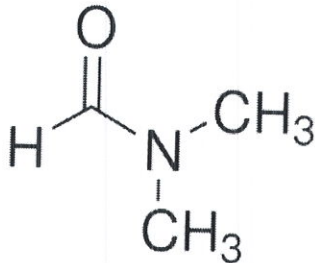
POZ. nr. 30 pag. 1

33120-M Sigma-Aldrich

N,N-Dimethylformamide

puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99.8% (GC)

Synonym: DMF, NSC 5356

CAS Number 68-12-2 | Linear Formula HCON(CH₃)₂ | Molecular Weight 73.09 | Beilstein/REAXYS Number 605365 | EC Number 200-679-5 | MDL number MFCD0003284
PubChem Substance ID 3297544525 | NACRES NA.21

SDS (Sicherheitsdatenblatt)

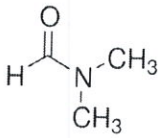
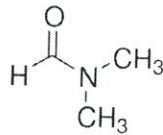
Similar Products

| SKU-Packungsgröße | Verfügbarkeit | Packungsgröße | Preis (EUR) | Menge |
|-------------------|--|---------------|-------------|-------|
| 33120-1L-M | Available to ship on 20.08.20 - VON1 L | | 68.40 | 0 |
| 33120-2.5L-M | Available to ship on 20.08.20 - VON2.5 L | | 131.00 | 0 |
| 33120-6X1L-M | Available to ship on 20.08.20 - VON6 x 1 L | | 356.00 | 0 |
| 33120-4X2.5L-M | Available to ship on 20.08.20 - VON4 x 2.5 L | | 453.00 | 0 |

Bulk-Bestellungen?

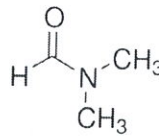
ZUM WARENKORB HINZUFÜGEN

Product Recommendations

DX1730
Supelco**N,N-Dimethylformamid**
Meets ACS Specifications, Meets
Reagent Specifications ...

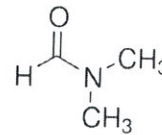
270547

Sigma-Aldrich

N,N-Dimethylformamid
for HPLC, ≥99.9%

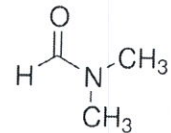
319937

Sigma-Aldrich

N,N-Dimethylformamid
ACS reagent, ≥99.8%

33120

Sigma-Aldrich

N,N-Dimethylformamid
puriss. p.a., ACS reagent, reag. Ph.
Eur., ≥99.8% (GC)

100202

Supelco

N,N-Dimethylformamid
N,N-Dimethylformamide for
headspace gas chromatography ...

Eigenschaften

| | |
|--------------------|-----------------------------|
| Quality Level | 100 |
| grade | ACS reagent, reag. Ph. Eur. |
| vapor density | 2.5 (vs air) |
| vapor pressure | 2.7 mmHg (20 °C) |
| grade | puriss. p.a. |
| assay | ≥99.8% (GC) |
| autoignition temp. | 833 °F |
| expi. lim. | 15.2 % |

Mehr anzeigen (44)

Beschreibung

General description

N,N-Dimethylformamide (DMF) is commonly employed as a solvent for various organic reactions. DMF is a useful solvent employed for the isolation of chlorophyll from plant tissues. It is widely employed reagent in organic synthesis. It plays multiple roles in various reactions such as solvent, dehydrating agent, reducing agent as well as catalyst. It is a multipurpose building block for the synthesis of compounds containing O, -CO, -NMe₂, -CONMe₂, -Me, -CHO as functional groups.

Application

- N,N-Dimethylformamide (DMF) may be employed as a solvent in the following studies
- Extraction of chlorophyll containing pigments from the intact tissues of cotyledons of *Cucumis sativus*.
 - Isolation of chlorophyll a from the cell cultures of unicellular marine algae.
 - As reducing agent and solvent for the preparation of Au@Ag core-shell nanocrystals.

Solvent for many hydrophobic organic compounds.

Packaging

2.5 L also available in PE-bottles



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