

DI1076 N,N-Dimethylformamide, standard substance for GC



assay 99,9%
 over ramp 60°C, 6°C/min 160°C, 20°C/min 220°C
 identity IR

ART. NO.	VOLUME	CONTAINER
DI10760005	5 ml	1

DI1063 N,N-Dimethylformamide, 99,8%, anhydrous (max. 0,005% H₂O)



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/20°) 0,949 - 0,952
 appearance clear
 colour (Hazen) max. 10
 acidity max. 0,0005 meq/g
 alkalinity max. 0,003 meq/g
 aluminium (Al) max. 0,5 ppm
 barium (Ba) max. 0,1 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,05 ppm
 calcium (Ca) max. 0,5 ppm

chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,1 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,1 ppm
 manganese (Mn) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,1 ppm
 residue on evaporation max. 0,001 %
 water (K.F.) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
DI10630100	100 ml	1
DI10630500	500 ml	1
DI10631000	1 l	1

DI1070 N,N-Dimethylformamide, peptide synthesis grade



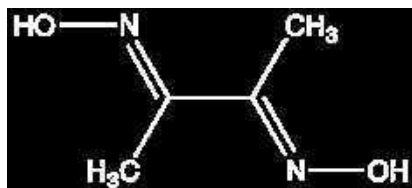
assay (G.C.) min. 99,9 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,948 - 0,950
 free acid (as HCOOH) max. 0,001 %

free alkali (as (CH₃)₂NH) max. 0,0005 %
 residue on evaporation max. 0,0003 %
 water (K.F.) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
DI10701000	1 l	1
DI10702500	2,5 l	1

DIMETHYLGLYOXIME

DI1080 Dimethylglyoxime, ExpertQ®, for analysis, ACS

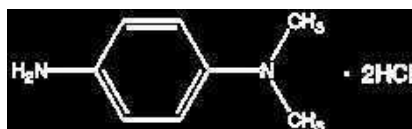


- Synonyms: 2,3-Butanedionedioxime, Diacetyl-dioxime
- C₄H₈N₂O₂
- M = 116,12 g/mol
- CAS [95-45-4]
- EINECS-No.: 202-420-1
- Solub. in water: (20 °C): almost insoluble
- Melting point: 240 - 241 °C
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2928 00 90 90
- Applications: analytical chemistry, synthesis of organic products, for spectrophotometric determinations, for determination of: nickel.

assay (gravimetric) min. 99 %
 identity (IR-spectrum) passes test
 melting point 238 - 242 °C
 insoluble in C₂H₅OH max. 0,02 %
 residue on ignition max. 0,05 %
 suitability for precipitation of Ni passes test

ART. NO.	VOLUME	CONTAINER
DI10800100	100 g	1
DI10800500	500 g	1

N,N-DIMETHYL-P-PHENYLENEDIAMINE DIHYDROCHLORIDE



- Synonyms: 4-Amino-N,N-dimethylaniline dihydrochloride, Oxidase reagent
- C₉H₁₂N₂·2HCl
- M = 209,12 g/mol
- CAS [536-46-9]
- EINECS-No.: 208-635-7
- Solub. in water: (20 °C): soluble
- Melting point: 208 - 212 °C (decomposes)
- LD 50 (oral, rat): < 90 mg/kg
- ADR: 6.1 T2 II UN 2811

- IMDG: 6.1 II UN 2811
- IATA/ICAO: 6.1 II UN 2811
- GHS-signal word: Danger
- GHS-H sentences: H301 - H311 - H330
- GHS-P sentences: P260 - P284 - P320 - P361 - P405 - P501a
- Tariff number: 2921 51 90 00
- Applications: analytical chemistry, laboratory reagent.
- Appearance: White-grey crystalline powder

DI1010 N,N-Dimethyl-p-phenylenediamine dihydrochloride, ExpertQ®, for analysis



assay (acidimetric) min. 99,5 %
 identity (IR-spectrum) passes test
 Store below 4°C

sulfates (SO₄) max. 0,005 %
 residue on ignition max. 0,05 %

ART. NO.	VOLUME	CONTAINER
DI10100025	25 g	1

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