

DI0937 4-(Dimethylamino)-benzaldehyde, ExpertQ®, for analysis, ACS

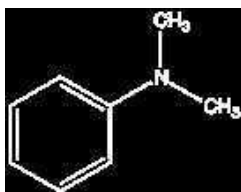


assay (G.C.)min. 99 %
identity (IR-spectrum)passes test
melting point 73 - 75°C
colour (Hazen) of alcohol solution max. 60
colour of hydrochloric acid solution passes test

iron (Fe)max. 0,001 %
solubility in alcoholpasses test
solubility in HClpasses test
substances darkened by H₂SO₄passes test
residue on ignition max. 0,1 %

ART. NO.	VOLUME	CONTAINER
DI09370025	25 g	0
DI09370100	100 g	0

N,N-DIMETHYLANILINE



- Synonyms: Dimethylaminobenzene
- C₉H₁₁N
- M = 121,18 g/mol
- CAS [121-69-7]
- EINECS-No.: 204-493-5
- Density: 0,96 g/cm³
- Solub. in water: (20 °C): 1,2 g/l
- Melting point: 2,45 °C
- Boiling point: 194,2 °C
- Flash pt. 63 °C
- Ignition temp.: 370 °C
- Vapour pressure: (20 °C) 0,53 hPa
- Refraction index: (n 20°/D) 1,5581
- LD 50 (oral, rat): 1120 mg/kg

- EC-Index-No.: 612-016-00-0
- ADR: 6.1 T1 II UN 2253
- IMDG: 6.1 II UN 2253
- IATA/ICAO: 6.1 II UN 2253
- GHS-signal word: Danger
- GHS-H sentences: H301 - H311 - H331 - H351 - H411
- GHS-P sentences: P261 - P280 - P361 - P321 - P405 - P501a
- Tariff number: 2921 42 90 00
- Applications: synthesis of organic products, solvents, manufacture of dyes, laboratory reagent, in food industry.

DI0972 N,N-Dimethylaniline, EssentQ®



assay (G.C.)min. 99 %
identity (IR-spectrum)passes test
density (20°/4°) 0,955 - 0,957

residue on ignitionmax. 0,01 %

ART. NO.	VOLUME	CONTAINER
DI09721000	1 l	0

DI0975 N,N-Dimethylaniline, ExpertQ®, for analysis

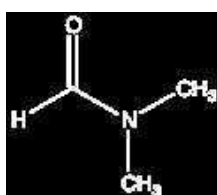


assay (G.C.)min. 99 %
identity (IR-spectrum)passes test
density (20°/4°) 0,955 - 0,956
copper (Cu)max. 0,2 ppm
heavy metals (as Pb) max. 1 ppm
iron (Fe)max. 0,5 ppm

lead (Pb)max. 0,2 ppm
nickel (Ni)max. 0,2 ppm
aniline (G.C.)max. 0,005 %
n-methylaniline (G.C.)max. 0,4 %
residue on ignitionmax. 0,005 %
water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
DI09750250	250 ml	0
DI09751000	1 l	0

N,N-DIMETHYLFORMAMIDE



- Synonyms: DMF, Formic acid dimethylamide
- C₃H₇NO
- M = 73,10 g/mol
- CAS [68-12-2]
- EINECS-No.: 200-679-5
- Density: 0,94 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -61 °C
- Boiling point: 153 °C
- Flash pt. 58 °C
- Ignition temp.: 410 °C
- Vapour pressure: (20 °C) 3,77 hPa
- Refraction index: (n 20 °C/D) 1,4305
- Dielectric const.: (20 °C) 36,7

- LD 50 (oral, rat): 2800 mg/kg
- EC-Index-No.: 616-001-00-X
- ADR: 3 F1 III UN 2265
- IMDG: 3 III UN 2265
- IATA/ICAO: 3 III UN 2265
- GHS-signal word: Danger
- GHS-H sentences: H360D - H226 - H312 - H332 - H319
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2924 19 00 90
- Applications: solvents, synthesis of organic products.
- Appearance: Clourless

DI1061 N,N-Dimethylformamide, EssentQ®



assay (G.C.)min. 99,5 %
identity (IR-spectrum)passes test
density (20°/4°) 0,948 - 0,950
free alkali (as (CH₃)₂NH)max. 0,1 %
residue on evaporationmax. 0,02 %
water (K.F.)max. 0,2 %

ART. NO.	VOLUME	CONTAINER
DI10611000	1 l	0
DI10612500	2,5 l	0
DI1061005P	5 l	0

ART. NO.	VOLUME	CONTAINER
DI1061025P	25 l	0