

ET0086 Diisopropyl ether, EssentQ[®], stabilized with approx. 10 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)



assay (G.C.) min. 99 %
identity (IR-spectrum) passes test
density (20°/4°) 0,722 - 0,724
acidity max. 0,0008 meq/g
copper (Cu) max. 0,2 ppm
iron (Fe) max. 0,5 ppm
lead (Pb) max. 0,2 ppm

nickel (Ni) max. 0,2 ppm
acetone (G.C.) max. 0,1 %
2-propanol (G.C.) max. 0,5 %
peroxides (as H₂O₂) max. 0,005 %
substances darkened by H₂SO₄ passes test
residue on evaporation max. 0,005 %
water (K.F.) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
ET00862500	2,5 l	0
ET00861000	1 l	0

ET0087 Diisopropyl ether, ExpertQ[®], for analysis, ACS, stabilized with approx. 50 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)



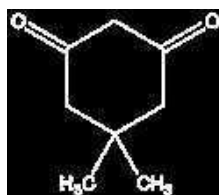
assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/4°) 0,722 - 0,724
appearance clear
colour (Hazen) max. 10
acidity max. 0,0005 meq/g
alkalinity max. 0,0002 meq/g
aluminium (Al) max. 0,5 ppm
barium (Ba) max. 0,1 ppm
boron (B) max. 0,02 ppm
cadmium (Cd) max. 0,05 ppm
calcium (Ca) 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
lithium (Li) 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
peroxides (as C₆H₁₄O₂) max. 0,001 %
residue on evaporation max. 0,005 %
water (K.F.) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
ET00871000	1 l	0
ET00872500	2,5 l	0
ET0087025A	25 l	0

DIMEDONE

DI0840 Dimedone, (reagent for aldehydes), ExpertQ[®], for analysis

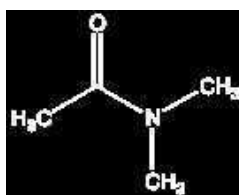


- Synonyms: 5,5-Dimethyl-1,3-cyclohexanedione, 5,5-Dimethyldihydroresorcinol, 5,5-Dimethyl-1,3-dioxocyclohexane, Methone
- C₈H₁₂O₂
- M = 140,18 g/mol
- CAS [126-81-8]
- EINECS-No.: 204-804-4
- Solub. in water: (25 °C): 4,01 g/l
- Melting point: 148 - 150 °C (decomposes)
- Tariff number: 2914 29 00 90
- Applications: Separation and identification of: aldehydes; synthesis of organic products, analytical chemistry.

assay (acidimetric, on dried sample) min. 99,5 %
identity (IR-spectrum) passes test
insoluble in C₂H₅OH passes test
suitability for determination of formaldehyde passes test

ART. NO.	VOLUME	CONTAINER
DI08400025	25 g	0

n,n-DIMETHYLACETAMIDE



- Synonyms: Acetic acid dimethylamide
- C₄H₉NO
- M = 87,12 g/mol
- CAS [127-19-5]
- EINECS-No.: 204-826-4
- Density: 0,94 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -20 °C
- Boiling point: 165 -166 °C
- Flash pt. 64 °C
- Ignition temp.: 320 °C
- Vapour pressure: (20 °C) 1,76 hPa

- Refraction index: (n 20°C/D) 1,4230
- Dielectric const.: (25 °C) 37,8
- LD 50 (oral, rat): 4300 mg/kg
- EC-Index-No.: 616-011-00-4
- GHS-signal word: Danger
- GHS-H sentences: H360D - H312 - H332
- GHS-P sentences: P261 - P280 - P281 - P322 - P405 - P501a
- Tariff number: 2924 19 00 90
- Applications: laboratory reagent, solvents (synthesis of organic products).

DI0855 N,N-Dimethylacetamide, EssentQ[®]



assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/4°) 0,940 - 0,942
residue on evaporation max. 0,01 %
water (K.F.) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
DI08551000	1 l	0
DI08552500	2,5 l	0

ART. NO.	VOLUME	CONTAINER
DI0855005P	5 l	0
DI0855200L	200 l	0