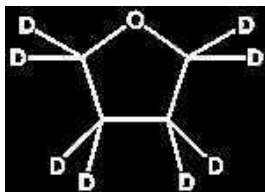


TETRAHYDROFURAN-D8

TE0230 Tetrahydrofuran-d8, deuteration degree min. 99,5%, NMR spectroscopy grade, Spectrosol®



- Synonyms: Octadeuterotetrahydrofurane
- C_4D_8O
- $M = 80,16$ g/mol
- CAS [1693-74-9]
- EINECS-No.: 216-898-4
- Density: $0,99$ g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -108 °C
- Boiling point: 64 °C
- Flash pt. -18 °C
- LD 50 (oral, rat): 1650 mg/kg
- ADR: 3 F1 II UN 2056
- IMDG: 3 II UN 2056
- IATA/ICAO: 3 II UN 2056
- GHS-signal word: Danger
- GHS-H sentences: H225 - H319 - H335 - EUH019
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2845 90 10 00
- Applications: for nuclear magnetic resonance spectroscopy.

deuteration degree min. 99,5 %
 water (K.F., $H_2O + D_2O$) max. 0,05 %
 performance test (NMR-spectrum) passes test

ART. NO.	VOLUME	CONTAINER
TE0230.750	8x0,75 ml	0

1,2,3,4-TETRAHYDRONAPHTHALENE



- Synonyms: Tetralin
- $C_{10}H_{12}$
- $M = 132,21$ g/mol
- CAS [119-64-2]
- EINECS-No.: 204-340-2
- Density: $0,97$ g/cm³
- Solub. in water: (20 °C): non-miscible
- Melting point: -36 °C
- Boiling point: 207 °C
- Flash pt. 77 °C
- Ignition temp.: 425 °C
- Vapour pressure: (20 °C) $0,4$ hPa
- Refraction index: (n 20 °C/D) $1,5414$

- Dielectric const.: (20 °C) $2,6$
- LD 50 (oral, rat): 2860 mg/kg
- EC-Index-No.: 601-045-00-4
- ADR: 9 M6 III UN 3082
- IMDG: 9 III UN 3082
- IATA/ICAO: 9 III UN 3082
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H411 - EUH019
- GHS-P sentences: P280 - P273 - P305 + P351 + P338 - P321 - P362 - P501a
- Tariff number: 2902 90 90 00
- Applications: solvents, degreasing agent.

TE0240 1,2,3,4-Tetrahydronaphthalene, EssentQ®



assay (G.C.) min. 98 %
 identity (IR-spectrum) passes test
 heavy metals (as Pb) max. 5 ppm

iron (Fe) max. 5 ppm
 residue on ignition max. 0,005 %
 water (K.F.) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
TE02401000	1 l	0

TE0241 1,2,3,4-Tetrahydronaphthalene, standard substance for GC

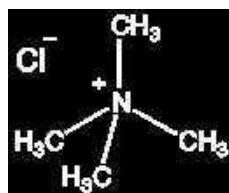


assay 98,2 %
 over ramp 80 °C, 7 °C/min 220 °C
 identity IR

ART. NO.	VOLUME	CONTAINER
TE02410005	5 ml	0

TETRAMETHYLAMMONIUM CHLORIDE

CL0355 Tetramethylammonium chloride, EssentQ®



- $C_4H_{12}ClN$
- $M = 109,60$ g/mol
- CAS [75-57-0]
- EINECS-No.: 200-880-8
- Solub. in water: (20 °C): freely soluble
- Melting point: > 300 °C
- LD 50 (oral, rat): 80 mg/kg
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Danger
- GHS-H sentences: H301 - H312 - H315
- GHS-P sentences: P280 - P321 - P322 - P362 - P405 - P501a
- Tariff number: 2923 90 00 90
- Applications: synthesis of organic products, laboratory reagent, catalyst.
- Appearance: White-ivory crystalline powder

assay (argentometric) min. 98 %
 identity (IR-spectrum) passes test

ART. NO.	VOLUME	CONTAINER
CL03550025	25 g	0