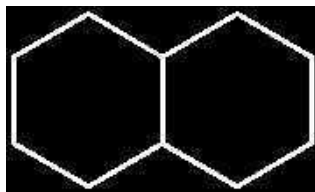


DECAHYDRONAPHTHALENE

DE0020 Decahydronaphthalene, mixture of isomers, EssentQ®



- Synonyms: Decalin
- $C_{10}H_{18}$
- $M = 138,25 \text{ g/mol}$
- CAS [91-17-8]
- EINECS-No.: 202-046-9
- Density: $0,88 \text{ g/cm}^3$
- Solub. in water: (20 °C): non-miscible
- Melting point: -32 °C
- Boiling point: $189 - 191 \text{ °C}$
- Flash pt. 57 °C
- Ignition temp.: 255 °C
- Vapour pressure: (50 °C) 100 hPa
- Refraction index: (n 20 °C/D) $1,4742$
- LD 50 (oral, rat): 4170 mg/kg
- ADR: 3 F1 III UN 1147
- IMDG: 3 III UN 1147
- IATA/ICAO: 3 III UN 1147
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226 - H332 - H411
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2902 19 80 00
- Applications: synthesis of organic products, analytical chemistry, manufacturing of lacquers, as gasoline additive, in lubricant compositions, solvents: Naphthalene, oils, fats, waxes and resins.

assay (G.C.) min. 98 %
identity (IR-spectrum) passes test
density (20°/4°) 0,880 - 0,885
residue on ignition max. 0,01 %

ART. NO.	VOLUME	CONTAINER
DE00201000	1 l	0

1-DECANE SULFONIC ACID, SODIUM SALT

AC0801 1-Decane sulfonic acid, sodium salt, HPLC grade



- Synonyms: Sodium 1-decylsulfonate
- $C_{10}H_{21}NaO_3S$
- $M = 244,33 \text{ g/mol}$
- CAS [13419-61-9]
- EINECS-No.: 236-525-9
- Solub. in water: (20 °C): soluble
- Melting point: $> 300 \text{ °C}$
- Tariff number: 2904 10 00 90
- Applications: analytical chemistry, chromatography, synthesis of organic products.

assay (acidimetric) min. 99 %
identity (IR-spectrum) passes test
insoluble matter passes test
max. absorbance of an aqueous sol. 0,2 M in a 1 cm cell at wavelength absorbance
210 nm 0,05 AU
220 nm 0,03 AU
230 nm 0,02 AU
260 nm 0,02 AU

ART. NO.	VOLUME	CONTAINER
AC08010025	25 g	0
AC08010100	100 g	0

DETERLABO® , AUTOMATED WASHING

DT0001 Deterlabo® A, acid detergent, concentrated liquid for manual or machine-washing



- Density: $1,16 \text{ g/cm}^3$
- Boiling point: $> 100 \text{ °C}$
- Flash pt. $> 55 \text{ °C}$
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P264 - P280 - P305 + P351 + P338 - P337 + P313 - PA26 - P234 - PTelSch
- Applications:
- Appearance: Bright transparent liquid

PROPERTIES AND APPLICATIONS: Acid detergent, concentrated liquid for laboratory use (citric acid-based) for manual washing of surfaces and labware or mechanical in glassware washers. Phosphate-free, it does not contain ingredients subjected to regulations of the biodegradability laws. The pH is 2.5 in a 1% Deterlabo A solution in deionized water. It can be used such as a pre-washing agent, rinsing additive with neutralizing effect or as calcareous wastes cleaner. DOSAGE: Automatically by means of the appropriate cuvette or manually between 15-40 ml of Deterlabo A per wash cycle. As descaling detergent should be used diluted in water between 5-20%.

CONTAINS:
Citric acid. $> 30 \%$
Preservatives: Benzyl Isothiazolone; Methyl Isothiazolinone
Appearance: Clear and colourless
pH (1%) $2,5 \pm 0,5$

ART. NO.	VOLUME	CONTAINER
DT0001005P	5 l	0