

n-Hexane, 96%, EssentQ®



- Synonyms: n-Caproylhydride, n-Hexylhydride
- C₆H₁₄
- M = 86,18 g/mol
- CAS [110-54-3]
- EINECS-No.: 203-777-6
- Density: 0,66 g/cm³
- Solub. in water: (20 °C): 0,0095 g/l
- Melting point: -94,3 °C
- Boiling point: 69 °C
- Flash pt. -22 °C
- Ignition temp.: 240 °C
- Vapour pressure: (20 °C) 160 hPa
- Dielectric const.: (20 °C) 1,8
- LD 50 (oral, rat): 28710 mg/kg
- EC-Index-No.: 601-037-00-0
- ADR: 3 F1 II UN 1208
- IMDG: 3 II UN 1208
- IATA/ICAO: 3 II UN 1208
- GHS-signal word: Danger
- GHS-H sentences: H225 - H315 - H361f - H336 - H373 - H304 - H411
- GHS-P sentences: P210 - P301+P310 - P303+P361+P353 - P370+P378 - P405 - P501a
- Tariff number: 2901 10 00 00
- Applications: chromatography, analytical chemistry, determining refractive index of minerals.



SPECIFICATIONS

assay (G.C.): min. 96 %
identity (IR-spectrum): passes test
density (20°/4°): 0,659 - 0,662
acidity: max. 0,0005 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
sulphur compounds (as S): max. 0,01 %
substances darkened by H₂SO₄: passes test
residue on evaporation: max. 0,001 %
water (K.F.): max. 0,01 %

Reference	Packaging	Volume
HE02272500	x 2,5 l :: Glass bottle	x 2,5 l
HE02271000	x 1 l :: Glass bottle	x 1 l
HE0227005L	x 5 l :: Metal drum	x 5 l
HE0227007E	x 7 l :: Stainless steel drum	x 7 l
HE0227025A	x 25 l :: Combi (plastic inside; metal outside)	x 25 l

Reference	Packaging	Volume
HE0227025S	x 25 l	x 25 l

Reference	Packaging	Volume
HE0227030S	x 30 l	x 30 l

Reference	Packaging	Volume
HE0227200E	x 200 l :: Stainless steel drum	x 200 l

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