

n-Heptane

Chemical formula: $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$

Molar mass: 100,21 g/mol

CAS: 142-82-5

EINECS: 205-563-8

A.G. (22230)

Assay	min. 99,0 %
Water	max. 0,02 %
Residue after evaporation	max. 0,001 %
Free acids (as CH_3COOH)	max. 0,001 %
Boiling point	97 - 99 °C
Density (20 °C)	0,684 g/cm ³
Refractive index	1,388
Flash point	-4 °C

pure (22220)

Assay	min. 95,0 %
Residue after evaporation	max. 0,005 %

for UV (31280)

Assay	min. 99,0 %
Residue after evaporation	max. 0,0005 %
Water	max. 0,005 %
Transmittance at 210 nm	min. 50 %
Transmittance at 220 nm	min. 80 %
Transmittance at 230 nm	min. 92 %
Transmittance at 245 nm	min. 98 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 225, 304, 315, 336, 410

EUH statements:

Precautionary statements: 210, 273, 301+310, 331, 243

Signal word: Danger