

34859 Hexane CHROMASOLV™, for HPLC, ≥97.0% (GC) n-Hexane, HPLC Grade

Specyfikacja:

Property	Value
APPEARANCE (COLOR)	Colorless
UV-ABSORBANCE	<= 0.01 AT 250NM
EXPIRATION DATE PERIOD	1800 DAYS
APPEARANCE (FORM)	Liquid
TITRATABLE ACID	FREE ACID <= 0.001 % AS CH ₃ COOH
PURITY (GC AREA %)	97 - 100 % rel
REFRACTIVE INDEX N20/D	1.373 - 1.377
WATER (COULOMETR.)	0 - 0.01 %
RESIDUE (EVAPORATION)	0 - 0.0005 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE

Właściwości fizyczne:

Property	Value
Density	0.659 - 0.673 g/cm ³
Assay	≥97.0% (GC)
Evapn. residue	≤0.0005%
Expl. lim.	7.7 %
Vapor pressure	~132 mmHg (20 °C)
Impurities	≤0.01% water (Karl Fischer)
Grade	CHROMASOLV®
UV absorption	λ: 200 nm A _{max} : ≤0.70
Autoignition temp.	453 °F
Bp	69 °C(lit.)
Mp	-95 °C(lit.)
Refractive index	n ₂₀ /D 1.375(lit.)
Vapor density	~3 (vs air)
Transmittance	250 nm, ≥98%
λ	H ₂ O reference
Boiling point	68.7 °C
Freezing point	-95 °C

Informacje dot. bezpieczeństwa:

Property	Value
Flashpoint	-26 °C
Hazard Class	3
Package Group	II
UN ID	1208