



Material	24539.320
Material description	n-Heptane
Grade	HiPerSolv CHROMANORM for HPLC
Lot	230315A004
Expires end of	2026-Mar-15
CAS Number	142-82-5
Molecular formula	H ₃ C(CH ₂) ₅ CH ₃
Molecular mass	100,20

Characteristics	Specifications	Measured values
Assay (on anhydrous substance)	≥ 99 %	≥ 99 %
Acidity	≤ 0.0005 meq/g	≤ 0.0005 meq/g
Alkalinity	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Evaporation residue	≤ 10 ppm	≤ 10 ppm
Water	≤ 100 ppm	10 ppm
Absorbance (210 nm)	≤ 0.3	0.1
Absorbance (220 nm)	≤ 0.1	< 0.1
Absorbance (245 nm)	≤ 0.01	≤ 0.01
Transmittance (210 nm)	≥ 50 %	76 %
Transmittance (220 nm)	≥ 80 %	91 %
Transmittance (245 nm)	≥ 98 %	99 %

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Signed on behalf of VWR International
Pawel Sokolik, Expert Analyst