

Material	24575.290
Material description	n-Hexane 97%
Grade	HiPerSolv CHROMANORM for HPLC
Lot	200929A003
Expires end of	2023-Sep-29
CAS Number	110-54-3
Molecular formula	H <sub>3</sub> C(CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>
Molecular mass	86,18

Characteristics	Specifications	Measured values
Assay (GC)	≥ 97 %	98 %
Acidity	≤ 0,0003 meq/g	≤ 0,0003 meq/g
Alkalinity	≤ 0,0002 meq/g	≤ 0,0002 meq/g
Evaporation residue	≤ 5 ppm	≤ 5 ppm
Water	≤ 50 ppm	39 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 %	77 %
Transmittance (220 nm)	≥ 80 %	93 %
Transmittance (245 nm)	≥ 98 %	100 %

## 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  
Alicja Lanowy, Quality Control Manager