



Material 85799.320
 Material description n-Hexane 99%
 Grade HiPerSolv CHROMANORM for HPLC LC-MS grade

Lot MP759451
 Expires end of 2025-Feb-28
 CAS Number 110-54-3
 Molecular formula $H_3C(CH_2)_4CH_3$
 Molecular mass 86,18

Characteristics	Specifications	Measured values
Assay (calculated on anhydrous)	≥ 99 %	≥ 99 %
Acidity	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Alkalinity	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Evaporation residue	≤ 1 ppm	≤ 1 ppm
Water	≤ 50 ppm	16 ppm
Ca (Calcium)	≤ 0.2 ppm	≤ 0.2 ppm
K (Potassium)	≤ 0.2 ppm	≤ 0.2 ppm
Mg (Magnesium)	≤ 0.2 ppm	≤ 0.2 ppm
Na (Sodium)	≤ 0.5 ppm	≤ 0.5 ppm
Transmittance (190 nm)	≥ 10 %	34 %
Transmittance (205 nm)	≥ 50 %	63 %
Transmittance (220 nm)	≥ 80 %	90 %
Transmittance (235 nm)	≥ 95 %	96 %
Transmittance (255 nm)	≥ 99 %	≥ 99 %
Packaged under nitrogen	Confirmed	Confirmed

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;
 Robert Lenk, QC Manager