

Heptane
ChromAR®



Material No.: 5139-06

Revision No.: 0

Product Specification

Test	Specification
ACS - Assay (sum of n-C ₇ H ₁₆ and other C ₇ hydrocarbons)(by GC, corrected for water)	≥ 99 %
ACS - Assay (CH ₃ (CH ₂) ₅ CH ₃) (by GC, corrected for water)	≥ 96 %
ACS - Acidity (as CH ₃ COOH)	Passes Test
ACS - Residue after Evaporation	≤ 0.0003 %
ACS - Water (H ₂ O)	≤ 0.02 %
Ultraviolet Absorbance (1.00-cm cell vs. water) - 197 nm	≤ 1.00
Ultraviolet Absorbance (1.00-cm cell vs. water) - 210 nm	≤ 0.40
Ultraviolet Absorbance (1.00-cm cell vs. water) - 225 nm	≤ 0.10
Ultraviolet Absorbance (1.00-cm cell vs. water) - 254 nm	≤ 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 280 nm	≤ 0.01

For Laboratory, Research, or Manufacturing Use
Appearance (clear, colorless liquid)

Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

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