

iso-Octane
AR, ACS
2.5 L



RANKEM

Material No.: 00019

CAS No.: 540-84-1

Molecular Formula: $(CH_3)_2CHCH_2C(CH_3)_3$

Molecular Mass: 114.23

Product Specification

Test	Specification
Guarantee Analysis	.
Assay(GC)	≥ 99.5 %
Identity (IR)	Conforms
Colour	≤ 10 APHA
Weight Per ml (at 20°C)	0.691 - 0.696 g
Maximum Limits Of Impurities	.
Residue On Evaporation	≤ 0.002 %
Acidity	≤ 0.0003 meq/g
Sulphur Compounds	≤ 0.005 %
Water (By KF)	≤ 0.02 %
Readily Carbonisable Substances	Passes test
Substances Discoloured By H2SO4	Passes test
Iron (Fe)	≤ 0.50 ppm
Lead (Pb)	≤ 0.50 ppm
Copper(Cu)	≤ 0.20 ppm

Appearance :Colourless liquid

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via
Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

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