

SPECIFICATION

Product Code: 26753

Product Name: 2,2,4-TRIMETHYLPENTANE 99.5% AR
(iso-Octane)

C₈H₁₈

M.W. 114.23

Minimum assay

99.5%

Wt. per ml at 20⁰C

0.691-0.693g

Refractive index (n)²⁰_D

1.391-1.392

Maximum Limits of Impurities:

Bromine number

0.5

Water

0.025%

Acidity(CH₃COOH)

0.0005%

Non volatile matter

0.002%

Sulphur compound (CS₂)

0.0003%

Copper (Cu)

0.00002%

Iron (Fe)

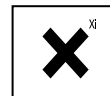
0.00005%

Lead (Pb)

0.00002%

Substance darkened by H₂SO₄

Passes test



CAS No. : 540- 84- 1

R: 11- 38- 50/53- 65- 67

S: 9- 16- 29- 33- 60- 61- 62

F: 1

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**Works: Plot No.B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**