

Product Specification

METHYL IONONE PURE

CAS NUMBER

127-51-5, 127-42-4, 127-43-5

FEMA NUMBER

-

CHEMICAL NAME

4 - (2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL) - 3-BUTEN-2-ONE & 1 - (2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL) -1PENTEN-3-ONE (MAIN COMPONENT)

APPEARANCE

OILY LIQUID

COLOUR

PALE YELLOW TO YELLOW

ODOUR

FLOWERY, ORRIS, WOODY, FRUITY

GLC PURITY

ALPHA-ISO (GAMMA) METHYL IONONE 60.0 ~ 64.0%

ALPHA-N-METHYL IONONE 20.0 ~ 24.0%

SUM OF ISOMERS NOT LESS THAN 95.0 %

RELATIVE DENSITY @ 25⁰C

0.927 – 0.935

REFRACTIVE INDEX @ 20⁰C

1.498 - 1.5030

ACID VALUE

1.0 MAX

REV 001
06.09

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