

4-Methyl-2-pentanone, Accusolv (Methyl Isobutyl Ketone)

CH₃COCH₂CH(CH₃)₂ FW 100.16
CAS 108-10-1

Suitable for Spectrophotometry

Specifications

UV Absorbance
(1 cm Cell vs Water)

Wavelength (nm)	Maximum Absorbance
334	1.000
340	0.500
350	0.250
375	0.050
400	0.005

Assay (GC)99.0% min.
Water0.05% max.
Residue after evaporation5 mg/l max.
Titrable acid0.002 meq/g max.

GD6100 4 L **114.15** 4X4 L **304.39**

Packed under nitrogen, 0.2µm filtered.

4-Methyl-2-pentanone, Reagent, A.C.S.

(CH₃)₂CHCH₂COCH₃ FW 100.16
CAS 108-10-1

59854-360 6X1 L **272.53**

59854-540 4 L **155.27** 4X4 L **408.91**

59854-700 20 L **260.15**

A.C.S. Specifications

AppearanceClear
Assay [(CH₃)₂CHCH₂COCH₃]98.5% min.
Color(APHA)15 max.
Residue after evaporation0.005% max.
Titrable acid0.002 meq/g max.
Water (H₂O)0.1% max.
Clarity of alcohol solutionP.T.
Clarity of aqueous solutionP.T.

1-Methyl-2-pyrrolidinone

C₅H₉NO FW 99.14
CAS 872-50-4

Specifications

Assay99.0% min.
Water0.1% max.
Color (A.P.H.A.)20 max.

6148 4 L **94.23**

6148 20 L **379.90**

1-Methyl-2-pyrrolidinone, Accusolv

Suitable for Chromatography and Spectrophotometry

C₅H₉NO FW 99.13
CAS 872-50-4

60070-540 4 L **210.98** 4X4 L **562.61**

Actual lot analysis on the label

Specifications

UV Absorbance
(1 cm Cell vs Water)

Wavelength (nm)	Maximum Absorbance
285	1.000
300	0.500
325	0.100
350	0.030
400	0.010

Assay (GC)99.5% min.
Water (H₂O)0.05% max.

Filtered through a 0.2µm filter

Methyl Red, Crystals, Reagent, A.C.S.

C.I. Acid Red 2 FW 269.30
C₁₅H₁₅N₃O₂
CAS 493-52-7

60122-080 25 g **36.25**

A.C.S. Specifications

Melting point179 - 182° C
Clarity of alcohol solutionP.T. (I, II, III)
Visual transition intervalpH 4.2(pink) - pH 6.2(yellow)
Clarity of aqueous solutionP.T. (II)