

PRODUCT SPECIFICATION SHEET
METHYL ISOBUTYL KETONE
 (4-Methyl-2-Pentanone)
 ACS, USP/NF GRADE

Main Catalog # / Product Code: 355000000, 355000ACS
 Alternate Catalog # / Product Code: zc3550000CP

Available in the following sizes:

55-gallon New Metal Drum

TEST	MONOGRAPH	SPECIFICATION	TYPICAL RESULTS
Assay	ACS USP	98.5% min 99.0% min	99.83%
Appearance	ACS	Clear, Colorless Liquid	Clear
Identification (IR)	USP	Conforms to Spectra	Pass
Specific Gravity @ 25C	USP	0.799 max.	0.7982
Color, APHA	ACS	15 max.	<5
Titration Acid	ACS	0.002meq/g max.	<0.0001meq/g
Acidity	USP	NMT 0.40mL of 0.05N NaOH required	0.28mL
Residue After Evaporation	ACS	50ppm max.	< 10ppm
Non-Volatile Residue	USP	80ppm max.	<10ppm
Distilling Range	USP	114 – 117C	114.2 – 116.2
Water	ACS	0.1% max.	0.02 %

Form: MIBK, ACS, USP/NF, #101, rev. 1.2, 01/15, JMP

Approved by: E. Frenkel, Director of Quality Control

Disclaimer: For Industrial/Lab use only. Not intended as a Drug Substance, Medical Device or Disinfectant.
 Appropriate/legal use of this product is the responsibility of the user. (Rev. # disclaimer only, rev 3.6, 07/15, PD)