



## Specification for Acetone, Exceeds A.C.S. Specifications, HPLC Grade (HP402)

Item Number	HP402
Item	Acetone, Exceeds A.C.S. Specifications, HPLC Grade
CAS Number	67-64-1
Molecular Formula	C <sub>3</sub> H <sub>6</sub> O
Molecular Weight	58.08
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY [(CH <sub>3</sub> ) <sub>2</sub> CO]	99.5 %	
COLOR (APHA)		10
SOLUBILITY IN WATER	TO PASS TEST	
ULTRAVIOLET ABSORBANCE (1 cm cell vs. water)	TO PASS TEST	
RESIDUE AFTER EVAPORATION		5 ppm
TITRABLE ACID		0.3 µeq/g
TITRABLE BASE		0.6 µeq/g
ALDEHYDE		0.002 %
ISOPROPYL ALCOHOL		0.05 %
METHANOL (CH <sub>3</sub> OH)		0.05 %
SUBSTANCES REDUCING (KMnO <sub>4</sub> )	TO PASS TEST	
WATER		0.5 %
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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