

Item Number	A1041
Item	Acetone, FCC
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
APPEARANCE	CLEAR COLORLESS LIQUID	
IDENTIFICATION	YELLOW PRECIPITATE OF IODOFORM FORMS	
ASSAY	99.5 - 100.5 %	
LEAD (Pb)		1 mg/kg
ALDEHYDE (as HCHO)		0.002 %
METHANOL (CH <sub>3</sub> OH)		0.05 %
PHENOLS	NO COLOR APPEARS	
ACIDITY (as CH <sub>3</sub> COOH)		0.002 %
ALKALINITY (as NH <sub>3</sub> )		10 mg/kg
DISTILLATION RANGE	WITHIN 1°C INCLUDING 56.1°C	
NONVOLATILE RESIDUE		10 mg/kg
REFRACTIVE INDEX	1.358	1.360
SOLUBILITY IN WATER	SOLUTION REMAINS CLEAR FOR AT LEAST 30 MIN.	
SPECIFIC GRAVITY @ 25°C		0.7880
SUBSTANCES REDUCING PERMANGANATE	PINK COLOR DOES NOT ENTIRELY DISAPPEAR	
WATER		0.5 %
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

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