

EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: 2-Butanone (Methyl ethyl ketone)
OmniSolv(R)
ITEM NUMBER: BX1673
LOT NUMBER: 36184
FORMULA: CH₃COCH₂CH₃
FORMULA WT: 72.11

Data Order No:00010450

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay (GC):	99.5		99.86	%
Color (APHA):		10	<10	APHA
Filtered for particulate matter:			Passes test	
Form:			Clear liquid	
Infrared spectrum:			Matches EM Science standard	
Residue after evaporation:		5	2.0	ppm
UV Abs. at 329 nm:		1.00	0.722	AU
UV Abs. at 335 nm:		0.30	0.183	AU
UV Abs. at 344 nm:		0.05	0.019	AU
UV Abs. at 350 nm:		0.01	0.004	AU
UV Abs. at 400 nm:		0.005	<0.001	AU
UV Cut-off:		329	327.6	nm
Water (H ₂ O):		0.05	0.035	%

Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 07/08/96

