



ALDON CORPORATION

Chemical formulations and packaging

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CERTIFICATE OF ANALYSIS

Chemical Name: Acetone, Reagent ACS

Ankom Part #: FACE

CAS No. 67-64-1

Formula: CH_3COCH_3

F.W. 58.08

LOT AD-21021-4

Expiration Date: January 2024

	<u>SPECIFICATION</u>	<u>RESULT</u>
Assay, wt. % (dry basis)	99.6 min.	99.9700
Water, wt %	0.5 max.	0.2733
Color, APHO (Pt-Co)	<=5	<5
Specific Gravity @ 20/20 g/mL	0.7910-0.7930	0.7921
Distillation range, °C	<=1.0 max.	0.3
Boiling point, °C	>=56.2 min.	+56.4
Acidity as acetic acid, wt %	<=0.0020 max.	0.0009
Alkalinity as ammonia, wt %	<=0.0010 max.	<0.0005
Methanol, ppm	<=500 ppm max.	206 ppm
Permanganate test, (25°C, hrs)	>=2.0 hrs. min.	6.9 hrs.
Non-volatile matter, g/100 mL	<=0.0010 max.	<0.0010
Solubility in water	pass	pass
Aldehydes		pass
Appearance	pass	Clear, colorless liquid

Approved By: _____

Alex M Molinich

Alex Molinich

Date: _____

1/27/2020