



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-22241-4

Expiration Date: August 2025

	<u>SPECIFICATION</u>	<u>RESULT</u>
Purity of Acetone, Dry Basis	99.5 min.	99.6092
Water, wt %	0.5 max.	0.3675
Color, APHO (Pt-Co)	≤ 5	< 5
Specific Gravity @ 20 °C	0.7910-0.7930	0.7923
Specific Gravity @ 25 °C	0.7865-0.7885	0.7878
Distillation range, °C	1.0 max.	0.3
Boiling point, °C		56.1
50%		56.2
Dry Point		56.4
Acidity as acetic acid, wt %	0.002 max.	0.0002
Alkalinity as NH_3	0.001 max.	< 0.0005
Permanganate time, @ 25°C, mins	> 120 min.	> 120
Odor	Non-Residual	Non-Residual
Non-volatile matter, mg/100 mL	5 max.	< 1
Water Miscibility	pass	pass
Aldehydes		pass
Appearance	pass	Clear, colorless liquid

Approved By: _____

Erica Friel

Date: _____

9/16/22

