



Ankom Technology  
2052 O'Neil Road  
Macedon, NY 14502  
(315) 986-8090

## CERTIFICATE OF ANALYSIS

Chemical Name: Acetone, Reagent ACS

Ankom Part #: FACE

CAS No.: 67-64-1

Formula: CH<sub>3</sub>COCH<sub>3</sub>

F.W. 58.08

LOT AD-24289-4

Expiration Date: October 2027

	<u>SPECIFICATION</u>	<u>RESULT</u>
Purity of Acetone, Dry Basis	99.5 min.	99.73
Water, wt %	0.5 max.	0.25
Color, APHO (Pt-Co)	<=5	5
Specific Gravity @ 20 °C	0.7910-0.7930	0.7924
Specific Gravity @ 25 0C	0.7865-0.7885	0.7875
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.	0.0018
Alkalinity as NH <sub>3</sub>	0.001 max.	0.0000
Permanganate time, @ 25°C, mins	120 min.	<120
Odor	Non-Residual	pass
Non-volatile matter, mg/100 mL	5 max.	0.0001
Water Miscibility	pass	pass
Aldehydes	pass	pass
Appearance	pass	pass

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

10/15/2024

Samantha Jackson

