



**INTERSTATE  
CHEMICAL  
CO., INC.**

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## ACETONE

### PRODUCT SPECIFICATION SHEET

**JANUARY 2, 2024**

CHARACTERISTIC	SPECIFICATION	TEST METHOD
Assay, % (dry basis)	99.5 min.	Gas Chromatography
Water, wt. %	0.50 max.	ASTM D-1364
Color, APHA (Pt-Co)	5 max.	ASTM D-1209
Specific Gravity, 20/20 °C	0.7910 – 0.7930	
Distillation Range		
Overall, °C	1 max.	ASTM D-1078
IBP, °C	56.1 max.	
FBP, °C	56.2 min.	
Acidity, wt. % (as acetic acid)	0.002 max.	ASTM D-1613
Alkalinity, wt. % (as ammonia)	0.001 max.	ASTM D-1614
Suspended Matter	Substantially Free	ASTM D-5907
Methanol, ppm	500 max.	Gas Chromatography
Permanganate Test, 25 °C., hrs.	2.0 min.	ASTM D-1363
Nonvolatile Matter, g/100ml	0.001 max.	ASTM D-1353
Appearance	Clear, colorless liquid	Visual
Solubility in Water	Pass	ASTM D-1722
Aldehydes	Pass	ASTM D-329-99

*C. K. Robutson*

Chemist

Quality Control Lab

*Gregory Sides*

Quality Control Lab Manager

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