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CERTIFICATE OF ANALYSIS

Product: Acetone

LOT #: 00213DSMDBGM

ANALYSIS	RESULT	UNIT	SPECIFICATION	METHOD
APPEARANCE	PASS	VISUAL	Clear and Free	ASTM E284
Acidity, as Acetic Acid	0.0015	Wt %	0.002 MAX	ASTM D1613
Alkalinity, as NH ₃	<0.001	Wt %	0.001 MAX	ASTM D1614
Aldehydes	PASS		PASS	ASTM D 329
Specific Gravity, at 20°C	0.7920	g/mL	0.7910-0.7930	ASTM D4052
Specific Gravity, at 25°C	0.7873	g/mL	0.7865-0.7885	ASTM D4052
Water Content	0.261	Wt %	0.5 MAX	ASTM D1364
Color	<5	Pt-Co	5 MAX	ASTM D 1209
Distillation Range, 1°C incl 56.1°C	0.4	°C	1 MAX	ASTM D1078
Initial Boiling Point	55.8	°C	REPORT	ASTM D1078
50%	56.0	°C	REPORT	ASTM D1078
Dry Point	56.2	°C	REPORT	ASTM D1078
Nonvolatile Matter	<1.0	mg/100mL	5 MAX	ASTM D1353
Odor	PASS		NON-RESIDUAL	ASTM D1296
Permanganate Time, at 25°C	>120	MINUTES	>120	ASTM D1363
Purity of Acetone, Dry Basis	99.72	Wt %	99.5 MIN	GC
Water Miscibility	PASS		PASS	ASTM D 1722

Note: This product meets all specifications of ASTM-D-329

Please consult the SDS for further information.

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