

CERTIFICATE OF ANALYSIS

CUSTOMER	Sample	PRODUCT	Acetone
PO NUMBER	Sample	LOT NUMBER	P1335F1

ANALYTICAL RESULTS

TEST	UNIT	SPECIFICATION	RESULT	METHOD
Appearance		Clear and free	Clear and free	
Average Water Content	wt%	Max 0.5	0.220	ASTM E203
Water Miscibility			Passes test	ASTM D1722
Free Acid as Acetic Acid	wt%	Max 0.002	0.0008	ASTM D1613
Distillation test				ASTM D1078
Initial Boiling Point	°C		56.0	ASTM D1078
Dry Point	°C		56.2	ASTM D1078
Distillation range	°C	Max 1.0	0.2	ASTM D1078
Nonvolatile Matter	wt%	Max 0.001	<0.0001	ASTM D1353
Permanganate Time at 25°C	minutes	Min 120	>120	ASTM D1363
Specific Gravity at 20/20°C		0.791-0.793	0.7919	ASTM D4052
Color	Hazen No	Max 5	<5	ASTM D5386
Acetone Purity	wt %	Min 99.5	99.73	ITM 2017
Methanol	mg/kg	Max 350	188	ITM 2017
Aldehydes	ppm Wt	Max 150	63	ITM 2017
Alkalinity as Ammonia	ppm Wt	Max 0.001	0	ASTM D1614

Source batch: 2025-DRPK-003242-003 | Source batch date: 04/24/2025 | COA date: 05/14/2025
Source code: SL0003 | Tank: 80-27 | Product meets or exceeds specifications listed in ASTM D329-07.