



Certificate of Analysis

ACETONE

Description	Specification Results	Units	Guaranteed	Method
Appearance	Pass		Conforms	Visual
Acetone Purity	9.72	Wt%	Min 99.4	
Specific Gravity @ 20 Deg. C	0.7923	g/ml	0.7910 – 0.7930	ASTM-D4052
Color	5	Pt-Co	Max 5	ASTM-D1209
Water Content by Volumetric KF	0.239	Wt%	Max 0.5	ASTM-D1364
Permanganate Time @ 25 Deg. C	>120	minutes	>120	ASTM-D1363
Water Miscibility	Pass		Passes Test	ASTM-D1722
Initial Boiling Point	55.9	Deg. C	Report	ASTM-D1078
Dry Point	56.3	Deg. C	Report	ASTM-D1078
Distillation Range (DP-IBP)	0.4	Deg. C	1 Max.	ASTM-D1078
Acidity as Acetic Acid	0.0011	wt%	Max. 0.002	ASTM-D1613
Aldehyde	Pass		Passes Test	ASTM-D329
Alkalinity as Ammonia NH3	<0.001	wt%	0.001 Max	ASTM-D1614
Non-volatiles	0.0001	mg/100ml	5 Max	ASTM-D1353