



Company  
Gramercy Trade Industries Pvt. Ltd.  
Plot No. Gen - 2/1/A, TTC Industrial Area, MIDC,  
400705 OPP JUINAGAR RAILWAY STATION, NAVI MU  
INDIA

EC3 Test Output!!

## Certificate of Analysis

**Customer Product:**  
**Material Number:** 4078015 - ACETONE DRUM

Characteristic	Unit	Result	Specification	Method
Acetone Purity, % W/W	%	> 99.7000	99.7000 - 100.0000	IS 170, ANNEX A
Acidity As Acetic Acid, % W/V	%	0.0009	0.0000 - 0.0020	IS 170, ANNEX C
Alcoholic Impurities	-	Pass		IS 170, ANNEX F
Alkalinity	-	Pass		IS 170, ANNEX D
Appearance	-	Clear		VISUAL
Colour, Pt-CO	HAZ	5.0	0.0 - 10.0	IS: 8768
Distn Range, including 56.1, °C	°C	0.8	0.0 - 1.0	IS: 1448, P-18
Miscibility With Water	-	Clear		IS: 170 (3.2)
Permanganate Test, Minutes	min	> 99.70	>=30.00	IS 170, ANNEX E
Residue On Evapom, mg/100 ml	mg	0.60	0.00 - 5.00	IS: 82, (8)
Specific Gravity ,27°C/27°C	num	0.786	0.784 - 0.786	IS: 82, (6)
Water content, % W/W	%	0.2300	0.0000 - 0.4000	IS: 2362
Methanol content mg/kg Max.	ppm	163.0	0.0 - 300.0	IS 170, ANNEX A
Benzene, PPM, W/W.	ppm(m)	1.50	0.00 - 2.00	IS 170, ANNEX A

\*\*\* End \*\*\*

Results verified by Vichare  
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Acidity As Acetic Acid, % W/V	%	0.0009	0.0000 - 0.0020	IS 170, ANNEX C
Alcoholic Impurities	-	Pass		IS 170, ANNEX F
Alkalinity	-	Pass		IS 170, ANNEX D
Appearance	-	Clear		VISUAL
Colour, Pt-CO	HAZ	5.0	0.0 - 10.0	IS: 8768
Distn Range, Including 56.1, °C	°C	0.8	0.0 - 1.0	IS: 1448, P-18
Miscibility With Water	-	Clear		IS: 170 (3.2)
Permanganate Test, Minutes	min	> 30.00	>=30.00	IS 170, ANNEX E
Residue On Evapom, mg/100 ml	mg	0.60	0.00 - 5.00	IS: 82, (8)
Specific Gravity ,27°C/27°C	num	0.786	0.784 - 0.786	IS: 82, (6)
Water content, % W/W	%	0.2000	0.0000 - 0.4000	IS: 2362
Methanol content mg/kg Max.	ppm	181.0	0.0 - 300.0	IS 170, ANNEX A
Benzene, PPM, W/W.	ppm(m)	1.10	0.00 - 2.00	IS 170, ANNEX A

\*\*\* End \*\*\*

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