



DHALOPCHEMICALS PRIVATE LIMITED

CIN: U24100MH1995PTC089298

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: ACETONE

MFG DATE : FEBRUARY 2019

SHELF LIFE: 2 YEARS

ANALYTICAL ITEMS	UNITS	SPECIFICATIONS		RESULTS
		MIN	MAX	
APPEARANCE		COLORLESS, TRANSPARENT, NO FOREIGN MATTER		
PURITY	WT%	99.6		99.8
WATER CONTENT	WT%		0.3	0.16
PERMANGANATE TEST	MINUTE	COLOR OF ADDED XMnO ₄ must be retained for at least 90 mins at 25° In dark		>90
APPARENT SPECIFIC GRAVITY (20/20°)		0.791	0.793	0.7918
WATER MISCIBILITY		Passes		Passes
ACIDITY (FREE ACID AS ACETIC ACID)	WT%	0.002 max (equi. To 0.019 mg of KOH/g of sample)		0.0012
NON-VOLATILE MATTER	WT%		0.001	<0.0001
DISTILLATION RANGE, 760mmHg	°C	DISTILL ENTIRELY WITHIN 1.0°C RANGE AND INCLUDE 56.1°C		0.4°C AND INCLUDE 56.1°C
COLOUR, APHA			5	<5

