

KKP PETCHEM PRIVATE LIMITED

CERTIFICATE OF QUALITY

PRODUCT

QUANTITY

BATCH NO.

MANUFACTURE DATE

EXPIRY DATE

VASSEL NAME

CONTAINER NUMBER/SEAL NO

: ACETONE (INDUSTRIAL GRADE)

: 38.400 MT

: MV EMPIRE 2/EM019

: CCLU2619260/ SML10275,
CCLU2995502/ SML10262,
TDTU3192040/ SML10269

PROPERTY	METHOD	RESULT	UNITS	MIN	MAX
ACETONE (DRY BASIS)	GC	99.97	WT%	99.9	-
ACIDITY AS ACETIC ACID	ASTM D-1613	7.5	WT PPM	-	10
ALKALINITY AS AMMONIA	ASTM D-1614	<1	WT PPM	-	10
Permanganate Time	ASTM D-1363	>120	MIN	120	-
COLOR PT/CO	ASTM D-1209	<5	-	-	5
WATER	ASTM D-1364	0.15	WT%	-	0.3
IRON	ASTM D-1615	<0.01	WT PPM	-	0.5
BENZENE	GC	<1.0	WT PPM	-	10.0
METHANOL	GC	212	WT PPM	-	300
DIACETONE ALCOHOL	GC	<5	WT PPM	-	250.0
MESITYL OXIDE	GC	<1.0	WT PPM	-	50.0
APPEARANCE	ASTM E-2680	PASS	-	PASS	-
ACETALDEHYDE	GC	33.0	WT PPM	-	-
REFRACTIVE INDEX	ASTM D-1218	1.359	-	1.355	1.365
NON VOLATILE MATTER	ASTM D-1353	<1.0	MG/100 ML	TO BE REPORTED	-
SPECIFIC GRAVITY @20°C/20°C	ASTM D-4052	0.7916	-	TO BE REPORTED	-