

Specifications

PRODUCT NAME: METHYL ETHYL KETONE (2-BUTANONE)

ANALYSIS ITEMS	INDEX	TEST METHOD
PURITY %(M/M) $\geq$	99.7	GC
WATER CONTENT %(M/M) $\leq$	0.05	ASTM D1364
TOTAL ALCOHOLS %(M/M) $\leq$ (ALCOHOLS WITH SEC-BUTANOL)	0.3	ASTM D2804 (Gas Chromatography)
APPEARANCE	CLEAR AND COLORLESS, LIQUID	VISUAL
COLOR (Pt-Co) $\leq$	10	ASTM D1209
ACIDITY AS ACETIC ACID %(M/M) $\leq$	0.003	ASTM D1613
NON-VOLATILE MATTER (MG/100ML) $\leq$	2	ASTM D1353
Distillation, IBP $^{\circ}\text{C}$	≥ 78.5	ASTM D1078
Distillation, DP $^{\circ}\text{C}$	≤ 81.0	ASTM D1078
DENSITY, 20 $^{\circ}\text{C}$ (KG/L)	0.804-0.806	ASTM D4052
Refractive index @ 20 $^{\circ}\text{C}$	1.377-1.379	ASTM D1218
ODOR	SPECIAL ODOR, NO RESIDUAL ODOR	SMELL

Product as produced complies with ASTM D740 Type I (Regular grade) and Type II (Urethane grade).