

ULTRA

SPECIFICATION OF DI ISO BUTYL PHTHALATE

SR.NO.	DESCRIPTION	SPECIFICATION	RESULT
1	APPEARANCE	CLEAR & CLEAN	CLEAR & CLEAN
2	COLOUR HAZEN	30 MAX	10 HAZEN
3	SPECIFIC GRAVITY	1.035 – 1.040	1.0360
4	REFRACTIVE INDEX	1.485 – 1.490	1.490
5	ACIDITY % BY MASS (PHTHALIC ACID)	0.02 % MAX	0.003734 %
6	ESTER VALUE (mg of KOH/gm of DBP)	400 - 406	402.800
7	MOISTURE % BY WT. KARLFISCHER METHOD	0.1 % MAX	0.049110 %
8	COLOUR AFTER HEAT TREATMENT (180 C / 120 MINUTES)	120 MAX	15 HAZEN
9	VOLATILE LOSS (130 C/180 MTS KOREA KSM 3003)	0.5 % MAX	0.25840 %

ULTRA CHEMICAL WORKS

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