

ULTRA

SPECIFICATION OF DI-BUTYL PHTHALATE

SR.NO.	DESCRIPTION	SPECIFICATION	RESULT
1	APPEARANCE	CLEAR & CLEAN	CLEAR & CLEAN

2	COLOUR HAZEN	30 MAX	10 HAZEN
3	SPECIFIC GRAVITY	1.038 – 1.0420	1.040
4	REFRACTIVE INDEX	1.488 – 1.4920	1.492
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 / 120MINUTES)	80 MAX	15 HAZEN
9	VOLATILE LOSS (130 C/180MTS KOREA KSM 3003)	0.5 % MAX	0.2081 %

ULTRA CHEMICAL WORKS

209 Anantdeep Chambers, 273/277 Narshi Natha Street, Mumbai: 400 009. (India)
Ph: +91 22 66359695 Fax: +91 22 66359694 E-mail: info@ultrachem.co.in
Website : www.ultrachem.co.in