



Certificate Of Analysis

Product Name: Di Butyl Phthalate (DBP)

SN	PARTICULARS	SPECIFICATION	TEST RESULT
1	Colour (in hazen unit)	30 HU Max	10 HU
2	Specific Gravity (27°C)	1.040 – 1.050	1.0443
3	Acidity % by mass (as Phthalic acid)	0.01 %	0.0067
4	Plasticizing Ester % by GLC	99.5 Min	99.75
5	Moisture % by Mass (By KFR)	0.1 %	0.062
6	Heat Stability @ 150°C/2 hrs.	No change in colour	No change in colour
7	Volatile Loss @ 110°C/2 hrs.	0.1 %	0.069
8	Refractive Index @27°C	1.490 ± 0.004	1.4923
9	Ester Value (mg KOH/gm)	403 ± 2	404.55

www.chembridgesgroup.com / info@chembridgesgroup.com

OFFICE NO. 908 Al Manara, ETA Star Tower, Business Bay,
P.O. Box 172813, Dubai, U.A.E. Tel No. : +971 4 431 7875