



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)	1040 – 1050	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	1490 ± 0.004	14923
9	Ester Value (mg KOH/ gm)	403 ± 2	404.55

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