

ANALYTICAL TEST REPORT OF DOP.

SR.NO.	PARTICULAR	EPPL SPEC.	RESULT
1	COLOUR HU/(APHA)	30 HU MAX	20 HU
2	REFRACTIVE INDEX (27°C)	1.484 – 1.488	1.4849
3	VOLATILE LOSS (WT %) (AT 130°C FOR 3 HRS.)	0.1% MAX.	0.065%
4	ESTER VALUE (mg KOH/gm)	284 – 290	288.25
5	ACIDITY (AS PHTHALIC ACID WT %)	0.010% MAX	0.0085%
6	MOISTURE (WT %)	0.10% MAX	0.043%
7	SPECIFIC GRAVITY (27°C)	0.980 – 0.986	0.9828
8	HEAT STABILITY (AT 180°C FOR 2 HRS)	NO CHANGE	NO CHANGE
9	PLASTICIZING ESTERS BY GLC	99.5% MIN	99.50%
10	FREE ALCOHOL BY GLC	0.10% MAX	0.096%

This data is based on technical information available at the time of writing. However, they do not represent a specific guarantee on product performance and it is subject to change if required.