

Analytical Section
DIOCTYL PHTHALATE

	Specification	Result
Appearance	Clear	ok
APHA Color	Max APHA 50	30
Refractive Index(25°C)	1.484 - 1.488	1.4843
Specific Gravity D ²⁰ ₂₀	0.980 – 0.987	0.983
Water Content (%)	Max 0.1	0.05
Volume Resistance(30°C)	1.5×10 ¹¹	1.5×10 ¹¹
Acidity(mg KOH / g)	Max 0.07	0.041
Acidity After Heating(")	Max 0.15	0.061
Volatility (%) (125°C/3hr)	Max 0.15	0.1
Ester Value	280 - 287	285