



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	DI-N-OCTYL PHTHALATE (DOP)	<b>CAS No.</b>	117-84-0
<b>Batch No.</b>	GC20250822	<b>Quantity</b>	16Tons
<b>Manufacture Date</b>	2025-08-22	<b>Expiry Date</b>	2026-08-21
<b>Test Results</b>			
<b>NO.</b>	<b>Item</b>	<b>Standards</b>	<b>Test Results</b>
1	Appearance	Transparent liquid, no suspended solids.	Transparent liquid, no suspended solids.
2	Odour	Odorless or slight odor	Odorless
3	Color (platinum-cobalt), $\leq$	30	25
4	Ester %, $\geq$	99.5	99.75
5	Density (20°C), g/cm <sup>3</sup>	0.982-0.988	0.983
6	Acidity (based on Phthalate) %, $\leq$	0.01	0.003
7	Moisture %, $\leq$	0.1	0.012
8	Flash point (platinum-cobalt) °C, $\geq$	196	200
9	Volume resistivity, 20°C.Ω.M, $\geq$	1.0*10 <sup>9</sup>	1.0*10 <sup>9</sup>
<b>Conclusion</b>		<b>Qualified</b>	

