



PRODUCT SPECIFICATION

Product: Dibutyl Phthalate (DBP)
Molec Formula: $C_{16}H_{22}O_4$
CAS No: 84-74-2

Properties	Specification	Method of Analysis
Appearance	Clear liquid	Visual
Ester Content (%)	99.0 min	M-TCC-652
Color (Pt-Co)	30 max	M-TCC-873
Acid Value (mg KOH/g)	0.07 max	M-TCC-654
Moisture content (%)	0.2 max	M-TCC-848
Specific Gravity @ 25°C	1.043-1.047	M-TCC-855

Typical Physical Properties	
Molec Weight (approx)	278.34
Refractive Index @ 25°C	1.488-1.493
Boiling point @ 760mmHg (°C)	340
Flash point, C.O.C. (°C)	180-190
Combustion point, C.O.C. (°C)	195
Vapor pressure (Pa)	
@ 150°C	133
@ 200°C	1200
@ 300°C	40000
Viscosity (Pas)	
@ 5°C	0.045
@ 25°C	0.017
@ 50°C	0.009
Surface Tension @ 25°C (N/m)	0.001