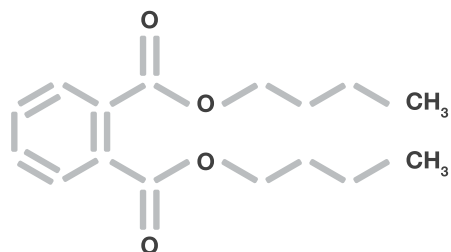


# Dibutyl Phthalate

## TECHNICAL DATA SHEET

PROPERTY	SPECIFICATION LIMITS	UNIT OF MEASURE	TYPICAL ANALYSIS
COLOR HU	20 MAX	APHA	10
REFRACTIVE INDEX	1.490 - 1.492	27 °C	1.491
VOLATILE LOSS	0.10 MAX	WT%	0.089
ESTER VALUE	401 - 405	mg KOH/gm	403.2
ACIDITY AS PHTHALIC ACID	0.010 MAX	WT%	0.0017
MOISTURE	0.10 MAX	WT%	0.065
SPECIFIC GRAVITY	1.041 - 1.045	@ 27 °C	1.043
HEAT STABILITY	no change	-	no change
PLASTICIZING ESTERS	99.5 MIN	% BY GLC	99.77

## STRUCTURAL FORMULA



## CHEMICAL FORMULA

mol. weight: 278.34 g/mol

