



TECHNICAL DATA SHEET

DIISOBUTYL PHTHALATE

PROPERTY	SPECIFICATION
APPEARANCE	CLEAR LIQUID
COLOR, APHA	20 MAX
VOLATILE LOSS BY MASS, % (110°C FOR 2 HOURS)	0.1% MAX
ACIDITY BY MASS	0.01% MAX
ACIDITY AFTER HEAT, % (180°C FOR 2 HOURS)	0.03% MAX
HEAT STABILITY (150°C FOR 2 HOURS)	NO CHANGE
SPECIFIC GRAVITY @ 27°C	1.030 – 1.040
ESTER VALUE, mgKOH/gm	399 – 405
ESTER CONTENT BY WEIGHT, %	99.5% MIN
PLASTICIZING ESTERS BY GLC, %	99.5% MIN
MOISTURE BY MASS, %	0.10% MAX
RESIDUAL ALCOHOL, %	0.05% MAX