



## BT DES

*Di-Ethylhexyl Sebacate*

**CAS # 122-62-3**

### Standard Specification

Property	Typical Results
KINEMATIC VISCOSITY @ 40°C (CST)	12
KINEMATIC VISCOSITY @ 100°C (CST)	3
VISCOSITY INDEX	125
TOTAL ACID NUMBER (MG KOH/G)	0.15 MAX
POUR POINT (°C)	-60
SPECIFIC GRAVITY	0.913
APPEARANCE	LIQUID
COLOR	CLEAR SLIGHT YELLOW
ASSAY (GC)	>_ 96%
HYDROXYL VALUE	2 MAX
SAPONIFICATION VALUE (MG KOH/G)	260-265
WATER CONTENT	0.15% MAX

#### Attributes/Benefits:

- High Thermal Stability
- Biodegradable
- Non-Toxic

#### Applications:

- Industrial lubricants
- Marine lubricants
- Process oils

#### Contact information:

Jeffrey Mackey

e-mail: [jmackey@biosynthetic.com](mailto:jmackey@biosynthetic.com)

m: (317) 656-9510