



BT Li12HSA

(lithium 12-hydroxy stearate)

CAS # 7620-77-1

Standard Specification

Property	Typical Results
ASH CONTENT	4.5 - 5.5 %
FREE FATTY ACID	0.8 % MAXIMUM
MOISTURE	1.0 % MAXIMUM
MELTING POINT	200°C MINIMUM
SIEVE RESIDUE ON 100 MICRON	1.0 % MAXIMUM
pH	7.0 - 9.0

Attributes/Benefits:

- Li based Green Greases utilizing a biodegradable ester base oil or Synthetic PAO
- Enhanced sustainability
- Biodegradable
- Low toxicity
- Reduced environmental contamination

Applications:

- Marine
- Dams/locks
- Construction equipment
- Forestry/wood industry equipment
- Earthmoving equipment
- Mining equipment
- Agriculture/farm equipment
- Oil drilling equipment
- Railway equipment
- Wire ropes and cables

Jeffrey Mackey

e-mail: jmackey@biosynthetic.com

m: [\(317\) 656-9510](tel:(317)656-9510)