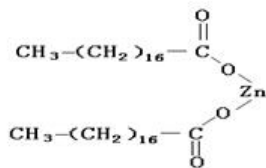


Technical Data Sheet

Basic information

Chemical name	Zinc Stearate	Formula	C36H70O4Zn
Synonyms	Octadecanoic acid, zinc salt	Chemical structure	
CAS.No.	557-05-1		
EINECS No.	209-151-9		
Molecular weight	632.23		

Physical properties

Appearance	White powder with fatty acid smell
Density,g/cm3	1.095
Boiling point,°C	276
Melting point,°C	118-128
Flash point,°C	359.4
Solubility	Insoluble in water, ethanol & ethyl ether, soluble in hot ethanol, turpentine oil, benzene and other organic solvents

Specification

Items	Technical Grade	Medical Grade (USP35-NF30 & BP2013)
Appearance	white fine powder	* Please refer to Certificate of Analysis for lot specific data.
Assay	10.30 ~ 11.30% (As zinc)	-
Melting point	115.00 ~ 125.00°C	-
Free Fatty acid	≤0.80%	-
Moisture	≤1.00%	-
Particle size	≥99% 325mesh get through	-

Application

- Used as a stabilizer for polyvinyl chloride plastics.
- Used as a softening lubricant for rubber products.
- Used as a polishing agent for textile.
- Formulation for pharmaceutical industry, cured oil and lubricants, etc..

Package

- 20kg per PE bag, 8mt per 20'ft with pallets wrapped, 10mt per 20'ft without pallets
- As per customer's requirements



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016