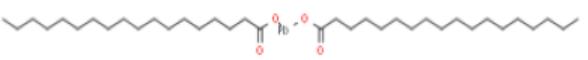


TECHNICAL SPECIFICATION



LEAD STEARATE

1. Basic Information

Product Name	Lead Stearate
Structure Formula	 The chemical structure of Lead Stearate is shown as a wavy line representing a long hydrocarbon chain (stearate) reacting with a straight line representing Lead (Pb) to form a salt.
Molecular Formula	C ₃₆ H ₇₀ O ₄ Pb
CAS No.	1072-35-1
EINECS	214-005-2

2. Specifications

Items	Specification
Volatile matter (2 hrs @ 105° C)	0.5% Max
Total lead content	26.8% - 28.8%
Total fatty acid content	71.8% - 73.2%
Chloride as Cl	0.02% Max
NO ₃	0.02% Max
Total alkali metals as Na + K	0.1% Max
pH aqueous extract 10%	4.5 – 8.0
Particle size (>150μ)	0%
Particle size (>75μ)	4.0% Max

3. Additional Information

N/A
