

Product name: ZINC STEARATE

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| Article No. | 557407 |
| Grade | Extra Pure |
| Purity | - |
| CAS No. | 557-05-1 |
| Molecular Formula | $[\text{CH}_3(\text{CH}_2)_{16}\text{COO}]_2\text{Zn}$ |
| Molecular Weight | 632.33 |
| H.S. Code | 2915.7090 |
| Shelf Life | 60 Months |

- **Physical properties**

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| Physical State at 20°C | Solid |
| Color | Colorless or slightly yellow liquid |
| Odour | Odorless |
| Melting Point/Freezing Point [°C] | 128 - 130 °C |
| Auto-ignition Temperature [°C] | 790 °C |
| Flash Point [°C] | 277 °C |
| Density [g/cm ³] | 1.095 |

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| Solubility in Water [% weight] |
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| Insoluble in water |
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- Specifications**

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| Appearance | Fine white amorphous powder |
| Odor | Faint & characteristic |
| Assay (as Zn; complexometric) | 10 - 12% |
| Identification | Passes test |
| Acidity or Alkalinity | Passes test |
| Alkalies & Alkaline Earth Metals | Passes test |
| Arsenic (As) | Max 0.0002% |
| Heavy Metal (as Pb) | Max 0.001% |
| Chloride (Cl) | Max 0.02% |
| Sulphate (SO ₄) | Max 0.6% |
| Packings | 250 gm |