

## MANGANES STEARAT

### IRSTAB Mn- 907

#### Introduction:

This product is mainly used for PE transparent film, cup as the bio degradable plastic additives, it had good thermal stabilizer, can prevent the PE transparent film turning brown. The main applications of Manganese Stearate are chemical synthesis and catalysis. For instance, it is a component of plastic decomposition accelerators. Mn stearate is mainly used as a catalyst for redox reactions, PVC lubricants, and cosmetics, lubricants and so on.

Manganese Stearate is a carboxylate salt compound which can be used in organic synthesis reactions. The delocalization of the electron cloud as a result of either oxygen atom of the carboxyl group accepting the negative charge causes a weaker overall charge. It is known that carboxylate ions can be reacted with alkyl halides to form esters.

| Specification                    |                  |
|----------------------------------|------------------|
| <b>CAS Number</b>                | <b>3353-05-7</b> |
| <b>Mn Content</b>                | <b>8.5±0.5</b>   |
| <b>Heavy metal content (Max)</b> | <b>%0.5</b>      |
| <b>Free Fatty Acid (Max)</b>     | <b>%2.5</b>      |
| <b>Moisture (Max)</b>            | <b>%2</b>        |
| <b>Melting Point</b>             | <b>100-110</b>   |

**Package:** 20±1 KG PP bag

**Storage:** Stored in dry place and avoid high temperature., soluble in ethers, chloroform, oil, case of aromatic or aliphatic hydrocarbon formation gel, encountered strong acid easily decomposed

**Form:** Powder

**Color:** Milky