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## Technical Data Sheet

**Commercial name:** ST GMS

**Chemical name:** Glyceryl monostearate

**EINEC No.**

**CAS No.:** 31566-31-1

**FORMULA:** C<sub>21</sub>H<sub>42</sub>O<sub>4</sub>

**Molecular Weight:** 358.55600

**Synonyms:**

Distilled Monoglyceride

**Molecular Structure:**



### General Specification

Appearance:	White powder / Granular
Glycerin Monostearate content. ( % )	99 Min
Iodine value ( g/100g)	4 Max
Melting Point:	60-70 °C
Free acid (stearic acid%)	2.5 Max

### Application:

Application: GMS Distilled Monoglyceride is a highly efficient coating additive for EPS applications. Also, the product has some antistatic and lubrication functionality.

### Storage:

Dry and Cool Storage (Suggest kept in 25°C below, Relative Humidity below 80% and avoid under direct sunlight)12 months under the required storage conditions and un-broken bag

**Packing:** Net 15 kgs carton box

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