

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product	Ethylene Glycol Monostearate
2. INCI Name	5-Ureidohydantoin / Glyoxylic(acid) diureide
3. Molecular Formula	C <sub>20</sub> H <sub>40</sub> O <sub>3</sub>
4. Molecular Weight	328.51
5. CAS Number	111-60-4
6. Batch Number & Mfg. Date	As mentioned on Label
7. Date Of Exp	3 Years from Mfg. Date
8. Date of Analysis	22-01-2024

Parameter	Specification	Result
<b>Appearance:</b>	Flakes	Complies
<b>Color:</b>	White - Creamish	Complies
<b>Sap Value:</b>	170-200	189
<b>Melting point:</b>	58-70°C	66

**Note:-**

The flakes need to dissolved by heating in the surfactant without addition of water.

Mixture is to be heat until the flakes melt & solubilize completely. Addition Surfactant part to be added & mixed thoroughly.

Water to be added to mixture after EGMS completely mixes with surfactant.