

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Magnesium Dodecyl Sulfate**

Catalog Number: MD1002 CAS Number: 3097-08-3

**Synonyms:** Magnesium Lauryl Sulfate

Molecular Formula: C24H5O8S2Mg

Molecular Weight: 555.0

Test	Specification
Appearance:	White powder
Assay:	85-95 % minimum
pH (1.89% aqueous solution):	>7.5
Alkalinity:	< 0.1%
Loss on Drying:	<15%
Heavy metals (as Pb):	<20 ppm
Sulfate (SO <sub>4</sub> )	< 1 %
Chloride (CI):	< 1 %
Solution (5% hot):	Clear
Unsulfated alcohols:	< 5%

Approved:

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