



Specification

Magnesium Dodecyl Sulfate

Catalog Number: MD1002
CAS Number: 3097-08-3
Synonyms: Magnesium Lauryl Sulfate
Molecular Formula: $C_{24}H_{50}O_8S_2Mg$
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 ₄)	< 1 %
Chloride (Cl):	< 1 %
Solution (5% hot):	Clear
Unulfated alcohols:	< 5%

Approved:

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