



Specification

Magnesium Carbonate Basic

Catalog Number: MC1003
CAS Number: 39409-82-0
Synonym(s): Magnesium hydroxide carbonate
Molecular Formula: $MgCO_3$
Molecular Weight: 84.31
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	White powder
Assay (As MgO)	39.5 – 44.5%
Moisture (LOD)	5.5 – 6.0%
Chloride	$\leq 0.05\%$
Sulfate	$\leq 0.01\%$
Calcium	$\leq 0.1\%$
Heavy Metals	$\leq 0.001\%$
Arsenic	$\leq 0.0001\%$
Iron	$\leq 0.002\%$
Zinc	$\leq 0.01\%$

Approved:

Date: November 16, 2017

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