



***New Capstone Inc.***  
***Carolyn Dean MD ND***  
***52 Kainui Loop***  
***Kihei, HI 96753***  
***808-633-4036***

## CERTIFICATE OF ANALYSIS: REMAG

Product Name: Magnesium (Magnesium Chloride)  
Lot Number: 14-27/M1346  
Manufacture Date: 12/08/12  
Retest: 12/08/16

Test	Limits	Results
Identification A (for magnesium) <sup>3</sup>	To Pass Test	Pass
Identification B (for chloride) <sup>3</sup>	To Pass Test	Pass
Ph <sup>3</sup>	4.5 - 7	6.1
Insoluble Matter	<0.005% Max.	<0.005%
Sulfates	<0.005% Max.	<0.005%
Barium	Corresponds to test	Complies
Calcium	<0.01% Max.	<0.01%
Potassium	Corresponds to test	Complies
Aluminum <sup>1,2</sup>	<0.0001%	<0.0001%
Heavy Metals <sup>3</sup>	<0.001%	<0.001%
OVI Free	Corresponds to test	Complies
Arsenic	<0.0002%	<0.0002%
Assay Magnesium Chloride (as hexahydrate)	98.0-101.0%	100.7%

<sup>1</sup> Alternate ICP procedure used for detection of aluminum

<sup>2</sup> Aluminum limit revised for liquid with a lower detection limit of 0.67 ppm

<sup>3</sup> Tests performed on material as if hexahydrate (sample weights were increased to compensate for decreased concentration)

\* The manufacturing and handling process do not have the potential for contribution of residual solvents to the product it produces.

QA Approved: Jim Tapia

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