



## CERTIFICATE OF ANALYSIS

### DESCRIPTION:

**Genuine Zechstein® - Magnesium Chloride** is mined from ancient subterranean deposits of magnesium salt within the geological formation of the Ancient Zechstein Sea, approximately 1600 meters deep.

### ORIGIN:

**Genuine Zechstein® - Magnesium Chloride** is harvested in the Netherlands

### APPLICATIONS:

**Genuine Zechstein® - Magnesium Chloride** is intended for medical and cosmetic applications, in topical form.

### PACKING AND STORAGE:

**Genuine Zechstein® - Magnesium Chloride** should be stored in a sealed moisture proof container until use. Magnesium flakes should not be left unsealed for any length of time, as they will attract moisture in the air.

### OTHER PROPERTIES:

**Genuine Zechstein® - Magnesium Chloride** is 100% naturally occurring, solvent free and contaminant free

### CHEMICAL ANALYSIS:

Recent analysis demonstrated that this magnesium chloride contains a wide variety of minerals and beneficial trace elements. The following lists the most predominant elements revealed by this analysis.

Lot Number(s)	Date Analyzed	Analyzed By	Method
A101 – A901	4-28-09	Associated Labs	ICP-MS, ISE, CV

Genuine Zechstein® - Magnesium	Result	Units	Detection Threshold
Magnesium Chloride	31.5	%	N/A
Sodium Chloride	.42	%	N/A
Potassium Chloride	.32	%	N/A
Aluminum	ND	ppm	.5 ppm
Calcium	71.1	ppm	1 ppm
Iron	5.14	ppm	.2 ppm

<b>Genuine Zechstein® - Magnesium</b>	<b>Result</b>	<b>Units</b>	<b>Detection Threshold</b>
Manganese	1.01	ppm	.1 ppm
Antimony	.224	ppm	.2 ppm
Arsenic	ND	ppm	.1 ppm
Barium	.209	ppm	.1 ppm
Beryllium	ND	ppm	.05 ppm
Cadmium	ND	ppm	.05 ppm
Chromium	ND	ppm	.1 ppm
Cobalt	ND	ppm	.05 ppm
Copper	.1	ppm	.1 ppm
Lead	ND	ppm	.05 ppm
Molybdenum	.161	ppm	.1 ppm
Nickel	ND	ppm	.2 ppm
Selenium	8.06	ppm	.1 ppm
Silver	ND	ppm	.05 ppm
Thallium	ND	ppm	.05 ppm
Vanadium	ND	ppm	.05 ppm
Zinc	.206	ppm	.2 ppm
Mercury	ND	ppm	.0004 ppm
Flouride	ND	ppm	.05 ppm
Chlorine	ND	ppm	.1 ppm