

# BALCHEM™

ANIMAL NUTRITION & HEALTH

World-Class Quality  Worldwide Service

## Product Specification Sheet

### Keyshure™ Magnesium Proteinate

Conforms to AAFCO definition #57.23

"product resulting from the chelation of a soluble salt with amino acids and/or partially hydrolyzed protein"

#### Composition:

Guaranteed minimum analysis:

Magnesium (Mg) - 10%

Other typical analyses:

Crude protein - 35%

Dioxin TEQ - < 1 ppt

Arsenic (As) - < 12 ppm

Lead (Pb) - < 15 ppm

*This product contains hydrolyzed vegetable protein.*

*No animal products or animal byproducts are used in the manufacturing process.*

**Appearance:** Off-white powder.

**Application:** An organic macro mineral feed additive in a chemically stable form for livestock, poultry, aquaculture, and pet food.

**Dosage:** Use in accordance with in-house requirements or with current NRC guidelines. This product is normally recommended to replace from 33% to 50% of the added dietary inorganic magnesium.

**Precautions:** Generally regarded as safe (GRAS).  
Avoid contact with eyes and skin. Avoid breathing dust.  
Wash thoroughly after handling.

**Density:** 900 kg/m<sup>3</sup> (approximately).

**Storage:** Store in a cool, dry place (organic material).

**Packaging:** 25-kg poly-lined bags or in bulk bags.

**Shelf life:** Minimum 5 years, if kept dry in unopened bags.

**Manufactured at:** Chelated Minerals Corporation, a Balchem Company  
3310 West 900 South, Salt Lake City, UT 84104 USA  
This facility is FEMAS certified, no. 44651

**Made in the USA**

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 **Keyshure™**  
A BALCHEM Brand