

**Magnesium Chloride
64% Hexahydrate Solution**

PHYSICAL PROPERTIES

Assay as $MgCl_2 \cdot 6H_2O$
Assay as $MgCl_2$
Assay as Mg
pH @ 15C
Specific Gravity @ 15C
Color

SPECIFICATION

64% Minimum
30% Minimum
7.6% Minimum
5.0 – 6.0
1.275 Minimum
< APHA 20

IMPURITIES*

Insolubles
Iron
Heavy metals (as Pb)

TYPICAL ANALYSIS

<0.01%
< 5ppm
< 5ppm

*NOTE: Impurities levels are based on historical data and not routinely reported on Certificates of Analysis.

Description: A clear, aqueous solution containing 64% magnesium chloride crystal (flake) by weight. One gallon of solution weighs 10.6 pounds and contains 6.78 pounds of magnesium chloride crystal. Unlike solutions made by dissolving magnesium chloride flake in water, our aqueous magnesium chloride is clear and contains only a trace of insolubles.

Uses: Ingredient in catalysts for resin polymerization, inorganic antifreeze and as a carbonizing agent.