



Product Bulletin Magnesium Chloride 64% Hexahydrate Solution

Parameters

Assay as MgCl ₂ * 6H ₂ O	64%
Assay as MgCl ₂	30%
Assay as Mg	7.6%
pH @ 15C	4.0 – 7.0
Specific Gravity @ 15C	1.275 Minimum
Color	< APHA 30

Impurities

Insolubles	<0.01%
Iron	< 5ppm
Heavy metals (as Pb)	< 5ppm

NOTE: Parameters reflect typical concentrations. Impurities levels are based on historical data and are not routinely reported on a Certificate of Analysis. These values are not indicative of a specific customer's specification.

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.

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