



## Magnesium Nitrate 66% Hexahydrate Solution

### PHYSICAL PROPERTIES

Assay as  $Mg(NO_3)_2 \cdot 6H_2O$   
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Assay as Mg  
pH @ 15°C  
Specific Gravity @ 15C  
Color  
Freezing Point  
Melting Point  
Odor

### SPECIFICATION

66.5% Minimum  
38.4% Minimum  
6.3% Minimum  
3.4  
1.356 – 1.360  
< APHA 30  
-7°C  
89° C  
None

### IMPURITIES\*

Insolubles  
Iron  
Heavy metals (as Pb)

### TYPICAL ANALYSIS

<0.01%  
< 20 ppm  
< 20 ppm

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

Description: A concentrated aqueous solution containing 66.7% hexahydrate. Use of this ready-to-use solution eliminates the caking and insolubles often found with solid forms. Especially manufactured for printing chemical manufactures and similar applications, this product is very low in heavy metals and iron, and has a carefully controlled pH.

Uses: Printing chemicals, ceramics, thread lubricant and catalysts.

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