**SYNONYMS**: MAGNESIUM CHLORIDE  
**CHEMICAL FORMULA**: MgCl₂·6H₂O  
**APPEARANCE**: WHITE OR GRAY  
**CAS NUMBER**: 7791-18-6  
**COUNTRY OF ORIGIN**: ISRAEL  
**MOLECULAR WEIGHT**: 203.30  
**PACKAGING**: 50 LB BAG

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**THE FOLLOWING VALUES HAVE BEEN PROVIDED BY THE MANUFACTURER OF THIS PRODUCT. VERIFIED AND DIGITALLY SIGNED BY CHEM INFO ANALYST. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM-5PM CST.**

### SPECIFICATIONS

<table>
<thead>
<tr>
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<th>TYPICAL</th>
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<tbody>
<tr>
<td>MAGNESIUM CHLORIDE (MgCl₂) ....</td>
<td>46.5% MIN 46.8-47.1%</td>
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<tr>
<td>(Mg ++) ....</td>
<td>11.74-11.9 %</td>
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<tr>
<td>CALCIUM CHLORIDE (CaCl₂) ....</td>
<td>2.0 -2.2% 2.0 %</td>
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<tr>
<td>SODIUM CHLORIDE (NaCl).....</td>
<td>0.5 -0.8% 0.6 %</td>
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<tr>
<td>POTASSIUM CHLORIDE (KCl)......</td>
<td>0.2 -0.5% 0.3 %</td>
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**MESH SIZE DISTRIBUTION:**

- +4 (4.75mm) 0-3%
- +5 (4.0mm) 1-10%
- +9 (2.0mm) 70-90%
- +16 (1.0mm) 95-100%
- -16 0-5%

**OTHER:**

- BARIUM (Ba) ....................... 2 PPM MAX (1 PPM)
- IODINE (I) ....................... (NONE)
- ALUMINUM (Al) ..................... 3 PPM MAX (1.3PPM)
- COBALT (Co) ....................... <1 PPM
- NICKEL (Ni) ....................... <1 PPM
- SULFATES ........................ <200 PPM
- WATER OF CRYSTALLIZATION (UP TO) 100. %

***PLEASE READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT.***

***FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC, DAY/NIGHT 1-800-424-9300***

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