PRODUCT
SPECIFICATION

MAGNESIUM NITRATE
SOLUTION

Number of revisions: 8
Date of last revision: 13.01.2016

General Information:

Chemical formula: Mg(NO₃)₂
Molecular weight: 148.4
Appearance: colourless to yellowish colour liquid
Use: formulation of mixtures, production of chemical products, and others

Specifications:

<table>
<thead>
<tr>
<th>Indices</th>
<th>Typical Values</th>
<th>Limit Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium nitrate, %</td>
<td>30 ÷ 35</td>
<td>28 ÷ 36</td>
</tr>
<tr>
<td>HNO₃ content, %</td>
<td>0 ÷ 1</td>
<td>0 ÷ 1</td>
</tr>
<tr>
<td>Density, g/cm³ at 20 °C</td>
<td>1.28 ÷ 1.33</td>
<td>1.25 ÷ 1.35</td>
</tr>
</tbody>
</table>

Packing:

Customer’s packing

Date of issue: 02.07.2004

These data are based on our current knowledge, experience and technical equipment. They do not relieve customers of carrying out their own tests and experiments, due to the great diversity of possible effects in processing and application of our products. They do not imply any legally binding assurances of certain properties and applications. The recipients of our products ought to abide by the existing legislation and regulations as well as possible reserved rights.

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