

**Magnesium Bisglycinate**

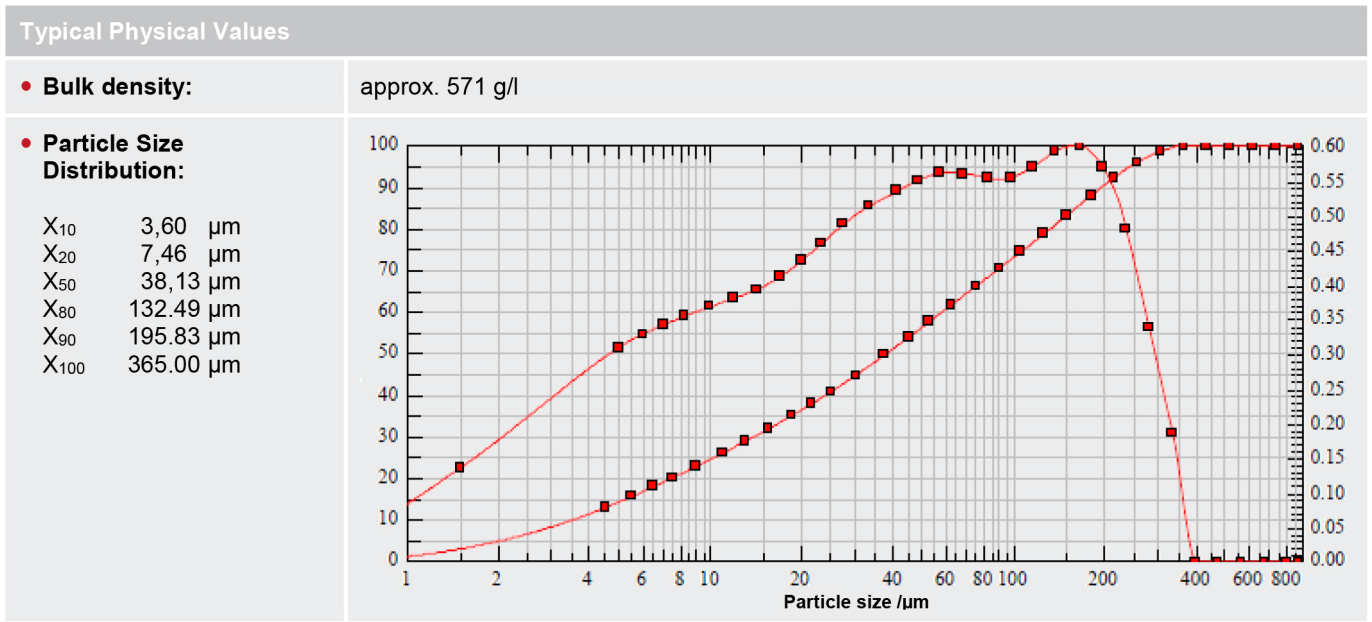
Product Identification	
• <b>Description</b>	Magnesium bisglycinate is magnesium chelated with the amino acid glycine. (fully reacted)
• <b>Manufacturer Product Code</b>	MG15110202
• <b>Chemical Formula</b>	$Mg(C_2H_4NO_2)_2 \cdot xH_2O$
• <b>REACH Registration</b>	not obligatory to registration acc. Regulation (EC) no. 1907/2006, article 2, item 5

Product Description	
• <b>Composition</b>	Magnesium Oxide: approx. 18 – 24 % Glycine: approx. 76 – 82 %
• <b>Characteristic</b>	White to off white powder
• <b>Shelf Life (original unopened bag)</b>	3 years from production date when stored correctly
• <b>Storage Conditions</b>	Store closed at a dry place
• <b>Packaging</b>	cardboard box of 25 kg with poly liners
• <b>Quality Standards</b>	Production certified according to FSSC22000

Specification	Minimum	Maximum	Unit
Magnesium Content	11.1	12.2	%
Loss on drying		20	%
Lead		1	ppm
Arsenic		1	ppm
Mercury		1	ppm
Cadmium		1	ppm
Total plate count		2000	cfu/g
Yeast and Mold		200	cfu/g
<i>S. aureus</i>		negative in 10 g	
<i>Salmonella</i>		negative in 25 g	
<i>E. coli</i>		negative in 10 g	
Total Coliforms		50	cfu/g



The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of [redacted]. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein described materials or processes in violation of existing or future patents.



**Nutritional Values**

• <b>Energetic value</b>	162 kcal	• <b>Fat</b>	0 g
• <b>Proteins</b>	74 g	• <b>Saturated fatty acids</b>	0 g
• <b>Carbohydrates</b>	0 g	• <b>Dietary fibres</b>	0 g
• <b>Sugars</b>	0 g	• <b>Sodium</b>	< 0.001 g

**Further Quality Information**

- **Allergens** The product mentioned above is free of allergens as mentioned in Annex II to Regulation (EU) No. 1169/2011 of October 25, 2011 (as of: 01.01.2018).

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Further Quality Information	
<ul style="list-style-type: none"> <li>• <b>Contaminants</b></li> </ul>	<p>We hereby declare that above mentioned product doesn't contain the following contaminants:</p> <ul style="list-style-type: none"> <li>• Acrylamide</li> <li>• Added Fragrances</li> <li>• Added Natural or Artificial Colours</li> <li>• Added Natural or Artificial Flavours</li> <li>• CMR substances (carcinogenic, mutagenic, toxic for reproduction)</li> <li>• Dioxins</li> <li>• Disinfectants (e.g. ethylene oxide)</li> <li>• Hormones</li> <li>• Latex</li> <li>• Melamine</li> <li>• Metal catalysts</li> <li>• Mineral oil</li> <li>• Mycotoxins (e.g. Aflatoxin)</li> <li>• poisonous, narcotic, potent and psychotropic agents</li> <li>• vegetable oils</li> <li>• Parabens</li> <li>• Pesticides</li> <li>• Petroleum</li> <li>• Phthalates</li> <li>• Polycyclic aromatic hydrocarbons (PAH)</li> <li>• Polycyclic chlorinated diphenyls (PCB)</li> <li>• Preserving agents</li> <li>• psychotropic substances</li> <li>• radioactive metals</li> <li>• Silicones</li> <li>• Sodium Lauryl Sulfate, Sodium Laureth Sulfate, Sodium Lauroyl Methyl Isethionate</li> <li>• synthetic medication</li> <li>• performance-enhancing drugs and other ingredients prohibited by WADA</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Dietary Information</b></li> </ul>	<p>The product is suitable for the following nutrition:            Kosher <input checked="" type="checkbox"/>      Halal <input checked="" type="checkbox"/>      Vegetarian <input checked="" type="checkbox"/>      Vegan <input checked="" type="checkbox"/></p>
<ul style="list-style-type: none"> <li>• <b>Fructose</b></li> </ul>	<p>It is confirmed that the product is free from Fructose. There are no raw or auxiliary materials involved in the production process, which contain any Fructose.</p>
<ul style="list-style-type: none"> <li>• <b>Genetically Modified Organisms</b></li> </ul>	<p>The product mentioned above does not contain any genetically modified organisms, is not composed of such organisms and is not produced from genetically modified organisms. Therefore the product is not in the scope of the Regulation (EC) No. 1829/2003 and is not subject to labelling obligation according to the Regulation (EC) No. 1830/2003.</p>
<ul style="list-style-type: none"> <li>• <b>Gluten</b></li> </ul>	<p>It is confirmed that the product is free from Gluten.</p>
<ul style="list-style-type: none"> <li>• <b>Irradiation</b></li> </ul>	<p>The product mentioned above is not treated by ionising radiation during production, storage or distribution. A labelling referring to Regulation (EC) No. 1169/2011, annex VI, part A, paragraph 3 is therefore not required.</p>
<ul style="list-style-type: none"> <li>• <b>Kosher</b></li> </ul>	<p>We hereby certify that our above mentioned product is certified as Kosher.</p>
<ul style="list-style-type: none"> <li>• <b>Kosher/Halal</b></li> </ul>	<p>We hereby certify that our above mentioned product is manufactured by a chemical or physical process with raw materials of non-animal origin only. The product does not contain any ingredient of animal origin, any blood or blood by-products or any alcohol. Alcohol (ethanol) has not been used in the manufacturing process. The equipment used for manufacturing and packaging the above mentioned product is not used for the manufacture and packaging of products of animal origin or products containing animal or animal-derived ingredients as well as alcohol.</p>
<ul style="list-style-type: none"> <li>• <b>Latex</b></li> </ul>	<p>It is confirmed that the product is free from Latex.</p>
<ul style="list-style-type: none"> <li>• <b>Melamine</b></li> </ul>	<p>The product mentioned above is free from melamine. There are no raw or auxiliary materials involved in the production process, which contain any melamine.</p>
<ul style="list-style-type: none"> <li>• <b>Nano particles</b></li> </ul>	<p>The product mentioned above does not contain any raw materials, ingredients or additives in nano particle sizes as per definition in the Article 3(2) of Regulation (EU) 2015/2283 (as of: 11.12.2015) or in the Article 2(1) of Regulation (EC) no. 1223/2009 (as of: 01.05.2020).</p>

Further Quality Information	
<ul style="list-style-type: none"> <li><b>Residual Solvents and Organic Volatile Impurities (OVI)</b></li> </ul>	We hereby confirm that our above mentioned product does not get in contact during production, packaging and/or storage with the Residual Solvents according to Ph.Eur. 5.4. Residual Solvents (ICH Guideline ICH Q3C (CHMP/ICH/82260/2006)) and USP <467>.
<ul style="list-style-type: none"> <li><b>Transmissible Spongiform Encephalopathics (TSE)</b></li> </ul>	For the production of above mentioned product only raw materials of mineral or synthetic origin are used. No materials of animal or human origin are involved in the production process. Therefore the product is not in the scope of Regulation (EC) No. 999/2001/EC (last amended by Regulation (EU) No. 2016/1396). Any risk of BSE/TSE contamination can be excluded.
<ul style="list-style-type: none"> <li><b>Retain Samples</b></li> </ul>	We confirm that retain samples of every batch of the product mentioned above are available. These samples are retained until one year after their shelf life's expiration.
<ul style="list-style-type: none"> <li><b>Traceability</b></li> </ul>	We herewith confirm to have implemented a traceability system, which makes it possible to trace and follow all batches of the mentioned product within the supply chain and which is in compliance with article 18 of the Regulation (EC) No. 178/2002.
<ul style="list-style-type: none"> <li><b>Change Notification</b></li> </ul>	We herewith confirm that we will inform our clients in written form at an early stage of any changes, which may have an influence to the quality of the product mentioned above. This includes modifications of the production site, the manufacturing process, the used raw materials or the used packaging.

Contacts	Phone	Fax	e-mail
<ul style="list-style-type: none"> <li><b>Head Office</b></li> </ul>			
<ul style="list-style-type: none"> <li><b>Quality Assurance</b></li> </ul>			
<ul style="list-style-type: none"> <li><b>Customer Service</b></li> </ul>			

**Disclaimer**

The information provided in this document are compiled according to the best of our knowledge and with highest accuracy. They may be considered as reliable. Since they base partly on data provided by our suppliers, the correctness, topicality and completeness of the published information could not be warranted without restriction.

