

1.Application	Agriculture, orcharding, horticulture	Fertilizer, ingredient of fertilizers.
2. Physical Properties – based on technical literature	Appearance	White or light cream coloured crystals, free from impurities. It may be caked impermanently after long storing period. Heated dissolve in crystalline water.
3. Quality requirements		
Requirements		Guaranteed parameters
Magnesium compounds soluble in water calculated as MgO		% m/m 16
Sulphur compounds soluble in water calculated as SO ₃		% m/m 32
Analytical method		
Acc. to the regulations EU no 2003/2003		
The product is in accordance with requirements for "EC FERTILIZER". Magnesium sulphate heptahydrate includes anti-caking agent.		
4. Packing	Magnesium sulphate heptahydrate is packed into 25 kg polyethylene bags. Bags are palletized and shrink foiled. Other packaging types are acceptable on customer request on conditions securing product quality and transport safety.	
5. Transportation	Magnesium sulphate heptahydrate should be transported by covered means of railway, road or sea transport in conditions securing product quality and transport safety. Magnesium sulphate heptahydrate is not a subject to regulations of hazardous RID and ADR product transport.	
6. Storage	Magnesium sulphate heptahydrate should be stored according to storing instruction mentioned on bags. This product should be stored in leakproof packaging in dry storerooms, away from solar radiation and high temperatures. Storing in opened storerooms is allowed in conditions of protection against direct precipitation (rain and snow) and direct sunlight - i.e. shrink foiled.	
7. Certificates	The production process and sale of the goods are covered: - Quality Management System - certified for compliance with the standard PN-EN ISO 900, - Environmental Management System – certified for compliance with the standard PN-EN ISO 14001.	
8. Origin	Magnesium sulphate heptahydrate is a product of "ALVENTA" S.A. and of Polish origin. REACH registration number: 01-2119486789-11-0019	
9. Shelf life	24 months after production date Shelf life of the product after opening of the package is the same as the term of minimum durability to the packaging. After opening the package, the product should be protected against dirt and moisture stored in a dry, clean and covered room, adapted to store fertilizers, ensuring the tightness of the packaging at a level equivalent to that of the producer. Failure to follow these rules may affect the quality of the product (foreign matter, increased humidity etc.) which can cause the product will not be suitable for fertilizer applications.	

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