



PRODUCT SPECIFICATION for Epsom Salt (Magnesium Sulphate)



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Product Name	Epsom Salt (Magnesium Sulphate)
Product Code	HBEPS5
Weight	1kg, 5kg & 25kg
Barcode	1kg - 9339944008119 5kg - 9339944007778 25kg - Sold in original packaging
QA Code	HBEPS5 30
Packaging	1kg & 5kg - Honest to Goodness poly plastic bags 25kg - poly plastic bags
Shelf Life	2 years
Storage Conditions	Store in a cool, dry place
Date Code	Best Before
Lot Identification	1kg & 5kg - batch number 25kg - lot number
Directions for Use	Do not consume. For external use only

Product Description	Epsom salt is actually not a salt but a naturally occurring mineral compound called magnesium sulphate ($MgSO_4 \cdot 7H_2O$). It is most commonly used as a relaxing bath salt but it has a variety of other uses such as an exfoliant, foot soak, and to add magnesium and sulfate to soils deficient in these nutrients. These epsom salts comply to the British Pharmacopeia standard
Ingredients	Magnesium sulphate heptahydrate ($MgSO_4 \cdot 7H_2O$)

Organoleptic Characteristics	
Appearance	White crystalline grains similar to table salt
Odour	Odourless

Chemical Properties	
MgSO ₄	Approximately 48.59%
Iron (Fe)	Max 0.002%
Chloride (Cl)	Max 0.03%
Arsenic (As)	Max 0.0002%
Heavy Metal	Max 0.001%
pH (5g/50ml H ₂ O)	BP2007

Physical Properties	
Purity	99.0 - 100.5%
Loss on Drying	48 - 52%
Particle Size	0.2 - 3 mm

Country of Origin	Product of China
Regulatory Compliance	This product will comply with all relevant regulations

The information contained in this specification is based on data considered to be accurate and reliable to the best of the supplier's knowledge. It is the user's obligation to determine the safe use of the product for its own applications or suitability for use as the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore use any precaution necessary to ensure the safe and suitable use of the product.

Issue Date: [insert date on which this spec was approved]