

Technical Data Sheet

Magnesium Fluoride Powder

Product ID:	120900PD001	Molecular weight:	62.3 g/mol
Formular:	MgF ₂	EINECS No.:	231-995-1
CAS No.:	7783-40-6		
Color:	White		
Description:	Our magnesium fluoride has a typical purity of ≥99.9%, with higher purity available upon request. It features high hardness and excellent optical properties.		
Application:	Optical industry, coating materials, electronics and semiconductors, laser and optical communication, aerospace, etc.		

**Product
Image:**



1. Sizes

Product ID	Formular	Particle Size
120900PD001	MgF ₂ (99.9%)	/

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Fe	Cr	Mn	Ba	Sr	Al	Ca
99.9%	≤ 50	≤ 20	≤ 20	≤ 80	≤ 100	≤ 80	≤ 200

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Cardboard drum.
Double vacuum packed.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear appropriate protective equipment to avoid inhaling dust or direct contact with skin.

Store in a sealed container in a dry, cool environment, avoiding contact with acids and humid air.

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