

# MAGNESIUM SULFATE POWDER

Stock No: NS6130-12-000962



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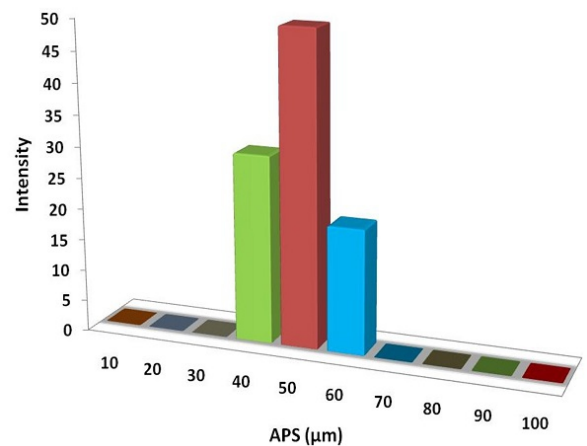
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## Magnesium Sulfate Powder

Magnesium sulfate is suitable for sensitive molecular biology applications. It is used as a component of bath salts and beauty products. It is utilized by athletes to soothe sore muscles and is effective in the removal of splinters. It is commonly used as a desiccant in organic synthesis due to its affinity for water. It acts as a brewing salt in beer production to adjust the ion content of the brewing water as well as enhance enzyme action. It plays a vital role as an antidote for barium chloride poisoning. It is useful in controlling seizures associated with epilepsy, glomerulonephritis, or hypothyroidism.

### Quick Facts

Product	:	Magnesium Sulfate Powder
Color	:	White Powder
Stock No	:	NS6130-12-000962
CAS	:	7487-88-9
Purity	:	99.9%
APS	:	40-60µm
Other Metal	:	850ppm



## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
MgO <sub>4</sub> S	120.37g/mol	2.65g/cm <sub>3</sub>	1124 °C

## Applications

- Molecular biology applications
- Enhance enzyme action
- Controlling seizures associated with epilepsy, glomerulonephritis, or hypothyroidism.
- Drying agent for organic extracts

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20ZICE4589C



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