

TECHNICAL DATA SHEET

Magnesium Sulfate Monohydrate



-CAS NO.:14168-73-1

-Chemical Formula: $MgSO_4 \cdot H_2O$

-Appearance: nearly white salt

-Solubility: Readily soluble in water

-STORAGE: In a cool dry place and keep away from strong light and heat.

Specification:

Technical Specification	Standard
Appearance	Powder or Granular
Acidity	Neutral
Clarity	Transparent
Purity as $MgSO_4 \cdot H_2O$	$\geq 99\%$
Mg	$\geq 17.21\%$
S	$\geq 12.9\%$
$MgSO_4$	$\geq 86\%$
MgO	$\geq 28.6\%$
Cl	$\leq 0.06\%$
Fe	$\leq 0.0015\%$
Pb	$\leq 0.0008\%$
Cd	$\leq 0.001\%$
As	$\leq 0.0002\%$
Insoluble matter in water	$\leq 0.02\%$
Partical Size	0.1-0.5mm, 1-3mm, 2-4mm, 4-7mm



Application:

- 1.Used as fertilizer in agriculture
- 2.Also used as magnesium supplement in feeding
- 3.Used in medicine profession
- 4.As filler in leather-making industry
- 5.Used for grass-making ,porcelain and paint industry
- 6.Culture medium ingredient for animalcule industry