



Technical Data Sheet

Chemical Name: Magnesium Sulfate Heptahydrate

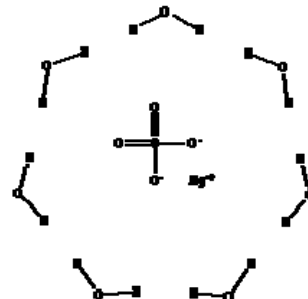
Synonyms:

Molecular Formula: $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

Molecular Weight: 246.46

CAS Number: 10034-99-8

EINECS Number:



Properties: It is white needle like or oblique columnar crystal, its density is 1.68. It easily dissolves in water while slightly dissolves in alcohols and glycerol.

Quality Standards: USP28

<u>Items</u>	<u>Specification</u>
Appearance	White Crystals
Purity	≥99.5 %
Loss on Ignition	48 ~ 52%
PH	5.0 ~ 9.2
Chloride (Cl)	≤140ppm
Arsenic (As)	≤2ppm
Iron (Fe)	≤15ppm
Heavy Metal as Lead (Pb)	≤10ppm

Package: In 25kg PP bag with inner PE liner.

Usage: It can serve as a main material in fertilizer, and can be also used in stock feed additive leather, dyeing, pigment, refractoriness, ceramic, match, dynamite and Mg salt industry.