



## FERROUS SULPHATE MONOHYDRATE %30 FEED GRADE

Iron is a trace element that is essential for oxygen transport in the body. Iron containing hemoglobin cells in the body picks up oxygen from the air. Iron helps to stimulate the growth of animal's body.

The lack of iron in animal species may cause problems such as anemia, growth inhibition, decreased immune.



Ferrous sulphate monohydrate is an effective source of iron for animal species, containing minimum %30 iron. In order to meet different kind of need of different animal species, in different age and condition; ferrous sulphate monohydrate is used for wide range of animal feed products.

Due to necessity of sensitive application and that it's a health issue in feed industry, the heavy metal contents of ferrous sulphate monohydrate must be low and meet criteria in feed regulations. Beginning from raw material choice, the production process must be carried on strictly in order to sustain feed safety. Additional to low level of heavy metal content, the product used in feed formulations must be free flowing powder and uniform.



As LapisChem, we provide high quality FAMI-QS (Feed Additives and Premixtures Quality System) Certified Ferrous Sulphate Monohydrate, produced in HACCP (Hazardous Analysis of Critical Control Points) standards.

Typical Parameters	Limits
Appearance	Slightly green-grey / free flowing powder
Iron (Fe)	min. % 30
Lead (Pb)	< 50 ppm
Cadmium (Cd)	< 10 ppm
Arsenic (As)	< 5 ppm
Mercury (Hg)	< 1 ppm


