

Mineral Fact Sheet

Magnesium hydroxide	
Formula:	Mg(OH) ₂
CAS No.:	71309-42-8
EC No.:	215-170-3
Feed Materials Catalogue:	11.2.8
Manufacturing Process:	
Characteristics:	
Magnesium hydroxide	97%
Magnesium	40%
Appearance	fine white powder
Tapped density	approx 0.70 kg/l
Solubility	low solubility in water, soluble in acid
Particle size	90% < 15 µm
Handling, storage, toxicity:	
Non toxic	
Avoid dust formation	
No special precautions for storage	
Specific information:	
High bioavailability	
Highly palatable	