



ORIGINATION, LLC  
O<sub>2</sub>D



Technical Data

# FEED GRADE MAGNESIUM SULFATE HEPTAHYDRATE/EPSOM SALT

**CAS No.** 10034-99-8

**Formula** MgSO<sub>4</sub>·7H<sub>2</sub>O

**Product Description** Magnesium Sulfate Heptahydrate (Epsom Salt) is a feed material for animal nutrition. Fed to transition cows as a cation-anion valance and provides nutrients magnesium and sulfur.

Nutrient Properties	Specification	Typical
Magnesium, as Mg, wt %	9.80 Minimum	9.90
Sulfur, as S, wt%	12.90 Minimum	13.00
MgSO <sub>4</sub> , as MgSO <sub>4</sub> ·x H <sub>2</sub> O, wt %		99.20
Magnesium Sulfate, as MgSO <sub>4</sub> , wt		47.30
Chlorides, as Cl, ppm		140.00
Sodium Salts, as Na, ppm		25.00
Potassium Salts, as K, ppm		25.00
Calcium Salts, as Ca, ppm		25.00
Lead Salts, as Pb, ppm		10.00

Particle Size	
0.1 - 1.0 mm	
95%	>0.1 mm
Bulk Density	55-58 lbs/ft <sup>3</sup>

**Packaging Options** 25 kg bags

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