

Technical Data

FEED GRADE MAGNESIUM SULFATE HEPTAHYDRATE/EPSOM SALT



CAS No. 10034-99-8

Formula $MgSO_4 \cdot 7H_2O$

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
$MgSO_4$, as $MgSO_4 \cdot x H_2O$, wt %		99.20
Magnesium Sulfate, as $MgSO_4$, 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/ft³

Packaging Options

25 kg bags

The information contained herein is, to our knowledge, true and accurate. Because conditions of use are beyond our control, we make no warranty or representation, expressed or implied, except that the products discussed herein conform to the chemical descriptions shown on their labels. Nothing contained herein should be construed as permission or recommendation to infringe any patent. No agent, representative, or employee of this company is authorized to vary any of the terms of this notice.