

Technical Data

FEED GRADE MAGNESIUM SULFATE HEPTAHYDRATE/EPSOM SALT



CAS No. 10034-99-8

Formula $MgSO_4$

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
$MgSO_4$, as $MgSO_4 \times H_2O$, wt %	99.00 Minimum	99.20
Magnesium Sulfate, as $MgSO_4$, wt %	48.30 Minimum	47.30
Magnesium, as Mg, wt %	9.80 Minimum	9.90
Sulfur, as S, wt%	12.90 Minimum	13.00
Chlorides, as Cl, wt%	0.014 Maximum	
Sodium Salts, as Na, ppm	25.00 Maximum	
Potassium Salts, as K, ppm	25.00 Maximum	
Calcium Salts, as Ca, ppm	25.00 Maximum	
Lead Salts, as Pb, ppm	10.00 Maximum	

Particle Size

0.1 - 1.0 mm
95% >0.1 mm

Bulk Density 55-58 lbs/ft³

Packaging Options

25 kg bags

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