

CERTIFICATE OF ANALYSIS

IRON CARBONATE
FeCO₃

TYPICAL CHEMICAL ANALYSIS

Iron (Fe) Minimum	38.0 - 40.0%
FeCO ₃	81.0 - 87.0%
Manganese (Mn).....	0.35%
Copper (Cu).....	0.30%
MgO.....	0.53%
CaO.....	0.56%
Cobalt (Co).....	0.02%
Zinc (Zn).....	0.02%
Al ₂ O ₃	1.3%
SiO ₂	5.5%
Sulfur (S).....	0.40%
Lead (Pb).....	0.0001%
Arsenic (As).....	0.00005%
Cadmium (Cd).....	0.0041%
Antimony (Sb).....	0.00005%

PHYSICAL DESCRIPTION

Color.....	Tan
Fineness.....	90% through 100 Mesh Screen
Apparent Bulk Density.....	110 - 120 lbs. per cu. ft. (Varies with compaction)
Source.....	Mined from essentially pure lenses of siderite ore
Odor.....	None
Hygroscopicity.....	Non-Hygroscopic
Stability.....	Very Stable