



SSG

Light Burned Technical Grade Magnesium Oxide

DESCRIPTION	MagChem™ SSG is a high purity, technical grade of magnesium oxide, synthetically produced and processed from magnesium-rich brine.		
COMPOSITION		Typical	Specifications
	Magnesium Oxide (MgO), % ignited basis	98.2	97.0 min.
	Calcium Oxide (CaO), %	0.80	1.5 max.
	Silica (SiO ₂), %	0.35	0.5 max.
	Iron Oxide (Fe ₂ O ₃), %	0.15	0.3 max.
	Aluminum Oxide (Al ₂ O ₃), %	0.10	0.2 max.
	Chloride (Cl), %	0.35	0.5 max.
	Sulfate (SO ₃), %	0.05	0.3 max.
PHYSICAL PROPERTIES	Loose Bulk Density, lb/ft ³ (g/cm ²)	22 (0.35)	
	% Passing 325 mesh, wet	99.0	95.0 min.

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