



Technical Data Sheet

STAR MAG CX 50

Technical Name: Magnesium Oxide

CAS #: 1309-48-4

Appearance: White Powder

Technical Parameters:

	Min	Max
Magnesium Oxide	97.5%	
Loss on ignition		9.0%
Insolubles in HCl		.25%
Moisture Content		1.0%
Iodine Number, mgI/g	40	55
BET Surface Area, m ² /g		

Other information not reported on COA:

Mean Particle Diameter 0.43 typical
Bulk density g/ml 05.0 typical
CaO% 0.48 typical
Fe% 0.02 typical
A1 % 0.01 typical

The above information has been compiled from what we believe to be credible sources. To our knowledge the information is accurate and reliable, however, it is not guaranteed. Any recommendations issued by HB Chemical personnel or literature is derived from experience and by no means should be taken as fact or construed as a recommendation to violate of any law, regulation or patent. It is the users responsibility to determine the suitability of any HB supplied material in their application. The individual conditions of each customer are well outside of our control and we cannot be held liable for its functionality and use. Please contact our office should you need specific information beyond what is supplied above. As with all Chemical usage safety precautions beyond the stated are highly recommended.

1665 Enterprise Parkway, Twinsburg, OH, 44087 Tel: (330) 920-8023 Fax: (330) 920-0971