

Product No.: 044733  
Product: Magnesium oxide, nanopowder, 99+% (metals basis)  
Lot No.: Z13K021

Appearance	White powder
Particle Size	40-60 nm
Surface Area	$\geq 30\text{m}^2/\text{g}$

SO <sub>3</sub>	< 0.45 %
TiO <sub>2</sub>	< 0.15 %
Cl	< 0.25 %
Fe <sub>2</sub> O <sub>3</sub>	< 0.15 %
CaO	< 0.8 %
MnO	< 0.15 %
ZnO	< 0.40 %
Al <sub>2</sub> O <sub>3</sub>	< 0.15 %
K <sub>2</sub> O	< 0.05 %
Na <sub>2</sub> O	< 0.30 %
Pb	< 6 ppm
Hg	< 1 ppm

Analysis method: X-ray fluorescence spectroscopy

Retest date: December 13, 2029

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