

# Technical Specification

**PRODUCT : Magnesium oxide heavy ERBapharm According to pharmacopoeia : Ph.Eur.**

**CODE : 349650**

**MOLECULAR WEIGHT :40,31**

**CAS N° : 1309-48-4**

**FORMULA : MgO**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Apparent density	g/mL	>=0.25*
Loss on calcination	%	<=8.0
Chloride	%	<=0.1*
Heavy metals (as Pb)	ppm	<=30*
Sulfate	%	<=1.0*
Soluble matter	%	<=2.0*
Insolubles ac. acetic	%	<=0.1*
As	ppm	<=4*
Ca	%	<=1.5*
Fe	%	<=0.07*
Assay (complexometry)	% (d.s.)	98.0 - 100.5

This batch has been released by authorized personnel

\* Parameters marked with \* are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in