

## PRODUCT      Magnesium Oxide Heavy Ph. Eur.

CAS number                      [1309-48-4]

CHARACTERISTICS              Fine, white or almost white powder.  
Practically insoluble in water. It dissolves in dilute acids with at most slight effervescence.

TEST	SPECIFICATION
<b>Assay (Content)</b>	98.0% to 100.5% (ignited substance)
<b>Identification</b>	Conforms to Ph. Eur. test
<b>Appearance of solution</b>	As per Ph. Eur. test: Solution S is not more intensely coloured than reference solution B3
<b>Substances insoluble in acetic acid</b>	Not more than 0.1%
<b>Chlorides</b>	Not more than 0.1%
<b>Sulphates</b>	Not more than 1.0%
<b>Arsenic</b>	Not more than 4ppm
<b>Calcium</b>	Not more than 1.5%
<b>Iron</b>	Not more than 0.07%
<b>Heavy metals</b>	Not more than 30ppm
<b>Loss on ignition</b>	Not more than 8.0%

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