

## Zinc oxide, Hi-AR<sup>TM</sup>/ACS

**GRM3978**


### Product Identifier

CAS No.	:	1314-13-2
EC No.	:	215-222-5
Molecular Formula	:	ZnO
Molecular Weight	:	81.39
HS Code	:	2817 00 10
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White amorphous powder or solid
Solubility	:	33.3 mg soluble in 1 mL of dilute acids
Chloride (Cl)	:	<= 0.001%
Alkalinity	:	Passes test
Insoluble in dilute sulphuric acid	:	<= 0.01%
Magnesium (Mg)	:	<= 0.005%
Calcium (Ca)	:	<= 0.005%
Lead (Pb)	:	<= 0.005%
Iron (Fe)	:	<= 0.001%
Manganese (Mn)	:	<= 0.0005%
Nitrate	:	<= 0.003%
Potassium (K)	:	<= 0.01%
Sodium (Na)	:	<= 0.05%
Sulphur compounds (as SO <sub>4</sub> )	:	<= 0.01%
Assay (EDTA Titration)	:	99.00 - 102.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H410
Precautionary Statement(s)	:	P273- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	ZH4810000
WGK	:	2