

## Zinc chloride anhydrous, Hi-AR<sup>®</sup>/ACS

**GRM7628**


### Product Identifier

CAS No.	:	7646-85-7
EC No.	:	231-592-0
EC Index No	:	030-003-00-2
Molecular Formula	:	ZnCl <sub>2</sub>
Molecular Weight	:	136.30
HS Code	:	2837 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White deliquescent crystals or chunks or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of dilute hydrochloric acid
Sodium (Na)	:	<= 0.05%
Sulfate (SO <sub>4</sub> )	:	<= 0.01%
Nitrate (NO <sub>3</sub> )	:	<= 0.003%
Ammonium (NH <sub>4</sub> )	:	<= 0.005%
Calcium (Ca)	:	<= 0.06%
Potassium (K)	:	<= 0.02%
Lead (Pb)	:	<= 0.005%
Magnesium (Mg)	:	<= 0.01%
Insoluble matter	:	<= 0.005%
Iron (Fe)	:	<= 0.001%
Oxychloride	:	Passes test
Assay (EDTA Titration)	:	min. 98.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H314- H335- H410
Precautionary Statement(s)	:	P260- P280- P303+P361+P353- P305+P351+P338- P310- P403 + P233
UN No.	:	2331
Class	:	8
Packing Group	:	III
RTECS	:	ZH1400000
WGK	:	3