

Zinc chloride anhydrous, For Molecular Biology

MB046


Product Identifier

CAS No.	:	7646-85-7
EC No.	:	231-592-0
EC Index No	:	030-003-00-2
Molecular Formula	:	ZnCl ₂
Molecular Weight	:	136.30
HS Code	:	2827 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
DNases	:	None detected
RNases	:	None detected
Sodium (Na)	:	<= 0.05%
Sulfate (SO ₄)	:	<= 0.01%
Nitrate (NO ₃)	:	<= 0.003%
Ammonium (NH ₄)	:	<= 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