

PRODUCT IDENTITY

PRODUCT NAME	Zinc chloride	PRODUCT NUMBER	Z433725
Grades & Purity	Ph.Eur., Suitable for Analysis, ACS, Premium pure	VERSION	3
CAS NUMBER	7646-85-7	FORMULA	ZnCl ₂
FORMULA WEIGHT	136.30g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay	98-100.5 (%)
Appearance(Z433725)	White or almost white solid
X-Ray Diffraction	Conforms to Structure
Insoluble matter	0-0.005 (%)
PH(10% in water)	4.6-5.5
Nitrate(NO ₃)	0-0.003 (%)
Sulfate(SO ₄)	0-0.002 (%)
Total Nitrogen	0-0.002 (%)
Aluminium,Calcium,Iron,Magnesium,Heavy metals	Passes test
Calcium(Ca)	0-0.001 (%)

PARAMETER	SPECIFICATION / LIMIT
Cadmium(Cd)	0-0.0005 (%)
Copper(Cu)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.02 (%)
Magnesium(Mg)	0-0.01 (%)
Sodium(Na)	0-0.005 (%)
Ammonium (NH ₄)	0-0.005 (%)
Lead (Pb)	0-0.001 (%)
Oxidechloride(as ZnO)	Pass