

SYSTEM

Certificate Of Analysis

PRODUCT NAME : Zinc Sulphate *heptahydrate*, ChemAR
CATALOGUE NUMBER : ZI660-90
FORMULA : $ZnSO_4 \cdot 7H_2O$
MOLECULAR WEIGHT : 287.54
CAS. NUMBER : [7446-20-0]
BATCH NO. : 141223140428
EXPIRY DATE : Dec./2018

	<u>Specification</u>	<u>Batch Value</u>
Assay(complexometric)	min.99.5 %	99.9 %
Insoluble matter	max.0.01 %	<0.001 %
pH (5% solution, 25°C)	4.4-----6.0	5.2
Ammonium(NH ₄)	max.0.001 %	<0.001 %
Arsenic(As)	max.0.0001 %	<0.0001 %
Calcium(Ca)	max.0.005 %	<0.0003 %
Chloride(Cl)	max.0.0005 %	<0.0005 %
Iron(Fe)	max.0.001 %	<0.0005 %
Lead(Pb)	max.0.003 %	<0.001 %
Magnesium(Mg)	max.0.005 %	<0.005 %
Manganese(Mn)	max.0.003 %	<0.00009 %
Nitrate(NO ₃)	max.0.002 %	<0.002 %
Potassium(K)	max.0.01 %	<0.0003 %
Sodium(Na)	max.0.05 %	<0.0006 %

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