

CERTIFICATE OF ANALYSIS

Batch	Manufactured	Expiration
2024081241	12/08/2024	11/08/2027

Product	Zinc Sulfate Monohydrate
Grade	Food Grade
Analysis Standard	GB25579/FCC

Parameter	Specification	Result
DESCRIPTION		
Description	White Flowing Powder	Positive
CHEMICAL-PHYSICAL PARAMETERS		
Identification	Positive for Zinc and Sulfate	Positive
Assay (as ZnSO4.H2O)	99.0% - 100.5%	99.7%
Acidity	Passes test	Complies
Loss on drying	Max. 1.0%	0.062%
Alkalies and Alkaline Earths	Max. 0.5%	0.3%
Lead (Pb)	Max. 3mg/kg	Not Detected (<0.02mg/kg)
Mercury (Hg)	Max. 0.1mg/kg	Not Detected (<0.003mg/kg)
Arsenic (As)	Max. 1mg/kg	Not Detected (<0.01mg/kg)
Cadmium (Cd)	Max. 1mg/kg	0.019mg/kg
Selenium (Se)	Max.0.003%	Not detected (<0.002mg/kg)
MICROBIOLOGICAL PARAMETERS		
Total plate count	≤1000CFU/g	<10 cfu/g
Coliforms	Max. 10 cfu/g	<10 cfu/g
Salmonella/10g	Absent	Absent
Enterobacteriaceaes/g	Absent	Absent
E. Coli/g	Absent	Absent
Stapylococcus aureus/g	Absent	Absent
Yeasts & Moulds	Max. 50 cfu/g	<10 cfu/g