Material Safety Data Sheet

Zinc Sulfate (RXSOL-61-6392-025)

1. Product and Company Identifaction

Product Name	:Zinc Sulfate Heptahydrate
Part Number	:RXSOL-61-6392-500

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Sikka, Dahej, Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Kolkata, UAE, Singapore.

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Certificate of Analysis

Product Name: Zinc Sulfate Heptahydrate

Product Number:RXSOL-61-6392-500

CAS Number:7446-20-0

Formula:O4SZn · 7H2O

Formula Weight:287.56 g/mol

9. Physical and chemical properties

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Crystals or Crystals with Chunks	Crystals
Complexometric EDTA	99.0 - 103.0 %	99.2 %
X-Ray Diffraction	Conforms to Structure	Conforms
Insoluble Matter c = 10%, Water	_ 0.01 %	0.01 %
Calcium (Ca)	_ 0.005 %	0.001 %
Chloride (Cl)	_ 5 ppm	5 ppm
Iron (Fe)	_ 0.001 %	0.001 %

Potassium (K)	_ 0.01 %	0.01 %
Magnesium (Mg)	_ 0.005 %	0.001 %
Sodium (Na)	_ 0.05 %	0.01 %
Ammonia (NH4)	_ 0.001 %	0.001 %
Nitrate (NO3)	_ 0.002 %	0.002 %
Lead (Pb)	0.003 %	0.001 %
Manganese (Mn)	3 ppm	1 ppm
pH c = 5%; Water at 25°C	4.4 - 6.0	4.7
Meets ACS Requirements	Current ACS Specification	Conforms