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## Specification Sheet

Product Name: **Zinc sulfate heptahydrate**  
Specifications & Purity: puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.5%  
SKU #: **Z433478**

Parameter	Limit Values
Appearance(Z433478)	Colorless or White Powder or Crystals
Purity Titration by EDTA	99.5-103 (%)
Insoluble matter	0-0.01 (%)
PH(5% solution, 25.0°C)	4.4-5.6
Arsenic(As)	0-0.5 (ppm)
Calcium(Ca)	0-0.001 (%)
Cadmium(Cd)	0-0.0002 (%)
Copper(Cu)	0-0.0005 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.001 (%)
Magnesium(Mg)	0-0.001 (%)
Manganese(Mn)	0-0.0002 (%)
Sodium(Na)	0-0.0005 (%)
Lead (Pb)	0-0.0005 (%)
Ammonium (NH <sub>4</sub> )	0-0.001 (%)
Chloride (Cl <sup>-</sup> )	0-5 (ppm)
Nitrate(NO <sub>3</sub> )	0-0.002 (%)
Total Nitrogen	0-5 (ppm)
X-Ray Diffraction(After drying at 300°C)	Conforms to structure

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