

TECHNICAL DATA SHEET

Zinc Sulfate | CAS 7733-02-0

1. Product Identification

Product Name	Zinc Sulfate
CAS Number	7733-02-0
Synonyms	Zinc vitriol, White vitriol, ZnSO ₄ , Zincate
Category	Inorganic Salt
Available Grades	Technical/99%/LR/AR/Monohydrate/Heptahydrate
HSN Code	2833.29

2. Physical & Chemical Properties

Molecular Formula	ZnSO ₄ ■
Molecular Weight	161.47
Appearance	White crystalline powder
Density	3540 kg/m ³
Boiling Point	740°C (d)
Melting Point	680°C
Flash Point	None
Solubility	54g/100ml water

3. Applications

• Fertilizer micronutrient • Pharmaceutical supplement • Rayon manufacturing • Electroplating • Water treatment • Animal feed

4. Industries Served

Agriculture, Pharmaceutical, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.