

Product Data Sheet

(2N) 99% Zinc Sulfate Hydrate

Product Code: ZN-SAT-02-C.XHYD

Formula: $\text{ZnSO}_4 \cdot x\text{H}_2\text{O}$

CAS No.: 16788-42-4

EC No.: 231-793-3

MDL: MFCD00011302

Chemical Identifiers

Linear Formula	$\text{ZnSO}_4 \cdot x\text{H}_2\text{O}$
MDL Number	MFCD00011302
EC No.	231-793-3
Beilstein Registry No.	N/A
Pubchem CID	62639
IUPAC Name	zinc; sulfate; hydrate
SMILES	<chem>[Zn+2].[O-]S([O-])(=O)=O.O</chem>
Inchl Identifier	InChI=1S/H2O4S.H2O.Zn/c1-5(2,3)4;:/h(H2,1,2,3,4);1H2;/q;+2/p-2
Inchl Key	RNZCSKGULNFAMC-UHFFFAOYSA-L

Total Metal Impurities: 1.0% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.



Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.