

## Specification

Magnesia 7839250  
Zinc sulphate 7-hydrate,  
EP, USP

Hazardous good: UN 3077;  
environmentally hazardous  
substance, solid, N.O.S.  
(Zinc sulphate 7-hydrate); 9;  
III; (-)

---

Article No.:	7839250
Specification Type:	API
Version:	3
Issue Date:	30/06/2020
Manufacturer's Designation:	Zinc sulphate heptahydrate, EP, USP, product specification no. 404
Manufacturing Site:	Macco Organiques, s.r.o. Zahradní46c Bruntál 792 01, Czech

---

Appearance	efflorescent; white or almost white, crystalline powder, or colourless, transparent crystals
Solubility	very soluble in water, practically insoluble in ethanol (96 %)
Assay (EP)	99.0 - 104.0 %
Assay (USP)	99.0 - 108.7 %
ZnSO <sub>4</sub>	55.6 - 61.0 %
Identification (Zn)	complies
Identification (SO <sub>4</sub> )	complies
Appearance of solution	clear and colourless
Acidity	complies
Pb	Max. 20 ppm
As	max. 14 ppm
Cl	max. 300 ppm
Fe	max. 100 ppm
Alkali and alkali metals	max. 0.9 %
pH value	4.4 - 5.6
Total Plate Count	max. 1000 cfu/g
Yeasts / Moulds	max. 100 cfu/g
Residual solvents	no organic solvents are used in the production, the product meets the requirements of USP, EP and EMA/CHMP/ICH/82660/2006 for residual solvents

## Specification

Magnesia 7839250  
Zinc sulphate 7-hydrate,  
EP, USP

Hazardous good: UN 3077;  
environmentally hazardous  
substance, solid, N.O.S.  
(Zinc sulphate 7-hydrate); 9;  
III; (-)

---

Article No.:	7839250
Specification Type:	API
Version:	3
Issue Date:	30/06/2020
Manufacturer's Designation:	Zinc sulphate heptahydrate, EP, USP, product specification no. 404
Manufacturing Site:	Macco Organiques, s.r.o. Zahradní46c Bruntál 792 01, Czech

---

Released by: 30/06/2020, Hilka Kehl

Parameters indicated in this specification are based on our current, carefully determined knowledge. It is the users own responsibility to test and analyze materials and therefore corroborate that products are adequate for their applications.

**MAGNESIA GMBH**

Max-Jenne-Straße 2-4  
21337 Lüneburg, Germany  
Phone: +49-4131-8710-0

**Management**

Markus Cording, Johann Studtmann  
Amtsgericht Lüneburg, HRB 629  
USt-IdNr. DE116079431

**Commerzbank AG**

Lüneburg  
IBAN DE05 2404 0000 0436 0707 00  
SWIFT-BIC COBADEFF240

**Deutsche Bank AG**

Lüneburg  
IBAN DE92 2407 0075 0033 3310 00  
SWIFT-BIC DEUTDE2H240