

Product Datasheet

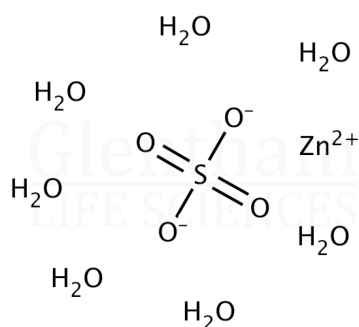
GK8729 - Zinc sulfate heptahydrate, EP grade

Product Details

Product Name	Zinc sulfate heptahydrate, EP grade
Glenthams Code	GK8729
CAS Number	7446-20-0
EINECS	231-793-3
MDL Number	MFCD00149894
PubChem SID	310281911
Additional CAS	7446-19-7 (·H ₂ O)
Additional CAS	7733-02-0 (anhydr.)
Related Categories	Reagents for Gel Electrophoresis of Proteins

Structure

Molecular Weight	: 287.54
Molecular Formula	: ZnSO ₄ · 7H ₂ O



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Aquatic Acute 1, Acute Tox. 4, Eye Dam. 1
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Signal Word	Danger
Hazard Codes	H410, H400, H302, H318
Precautionary Codes	P273, P280, P305+P351+P338, P310, P301+P312

Pictograms



UN Number, Class, PG (RID)	UN3077 - 9 - PG III
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Glenthams Product Specification

Physical Description	: White crystalline powder or colourless crystals
Identification	: According to EP
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 4.4 - 5.6
Chloride (Cl)	: ≤ 300ppm
Iron (Fe)	: ≤ 100ppm
Lead (Pb)	: ≤ 3ppm
Cadmium (Cd)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Arsenic (As)	: ≤ 1ppm
Assay	: 99.0 - 104.0 % (ZnSO ₄ · 7H ₂ O)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Zinc sulfate heptahydrate, EP grade

A source of zinc for laboratory applications and in nutrition, zinc sulfate is widely used in the production and dyeing of textiles and has a role in pharmaceutical manufacturing. GK8729 conforms to the European Pharmacopoeia specification.

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