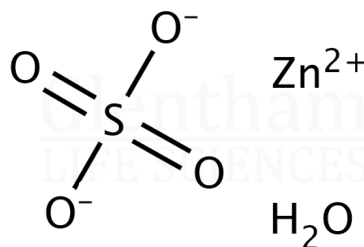


Certificate of Analysis

Product Name	Zinc sulfate monohydrate, USP grade
Glentham Code	GX6888
CAS Number	7446-19-7
EINECS	231-793-3
MDL Number	MFCD00149893
Additional CAS	7446-20-0 ($\cdot 7\text{H}_2\text{O}$)
Additional CAS	7733-02-0 (anhydr.)
Batch Number	235UMV

Molecular Weight	$\text{ZnSO}_4 \cdot \text{H}_2\text{O}$
Molecular Formula	179.42
Storage Temp.	+20°C



Property	Specification	Batch 235UMV
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Identification	To pass tests A (zinc); B (sulphate)	Conforms
Acidity	To pass test	Conforms
Arsenic (As)	$\leq 1\text{ppm}$	0.1ppm
Lead (Pb)	$\leq 3\text{ppm}$	$\leq 1.0\text{ppm}$
Cadmium (Cd)	$\leq 1\text{ppm}$	$\leq 0.1\text{ppm}$
Mercury (Hg)	$\leq 0.1\text{ppm}$	$\leq 0.1\text{ppm}$
Selenium (Se)	$\leq 0.003\%$	$\leq 0.003\%$
Alkali and Alkaline Earth Metals	$\leq 0.5\%$	0.3%
Assay	99.0 - 100.5 % ($\text{ZnSO}_4 \cdot \text{H}_2\text{O}$)	100.1%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-03-16
Re-Test Date	2030-02-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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