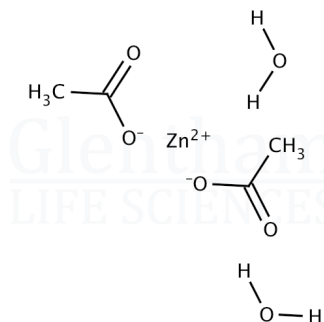


Certificate of Analysis

Product Name	Zinc acetate dihydrate, 99%, Ph. Eur. grade
Glenthams Code	GX6789
CAS Number	5970-45-6
EINECS	209-170-2
MDL Number	MFCD00066961
Batch Number	697MQH
Molecular Weight	219.51
Molecular Formula	$\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 697MQH
Physical Description	White crystals or crystalline powder	White crystals
Identification	A, B according to Ph. Eur.	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (5% in water)	5.8 - 7.0	6.4
Reducing Substances	To pass Ph. Eur. test	Conforms
Chlorides	≤ 50ppm	≤ 10ppm
Sulphates	≤ 100ppm	≤ 50ppm
Aluminium (Al)	≤ 5ppm	4ppm
Arsenic (As)	≤ 2ppm	≤ 1ppm
Cadmium (Cd)	≤ 2ppm	≤ 1ppm
Copper (Cu)	≤ 50ppm	≤ 1ppm
Iron (Fe)	≤ 50ppm	≤ 2ppm
Lead (Pb)	≤ 10ppm	2ppm
Assay	99.0 - 101.0 % ($\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$)	100.4%

Specification Version	v1.0
Manufacture Date	2025-01-22
Re-Test Date	2034-04-06

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

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