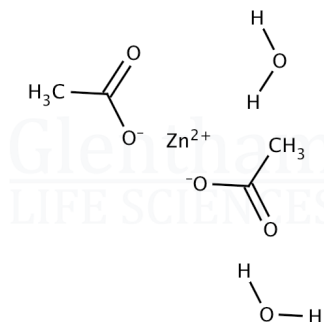


Certificate of Analysis

Product Name	Zinc acetate dihydrate, 99%, Ph. Eur. grade
Glenthams Code	GX6789
CAS Number	5970-45-6
EINECS	209-170-2
MDL-Nummer	MFCD00066961
Batch Number	135KFD
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 135KFD
Physical Description	White crystals or crystalline powder	White crystals
Identification	A, B according to Ph. Eur.	Entspricht
Solubility (10% in water)	Clear, colourless solution	Entspricht
pH (5% in water)	5.8 - 7.0	6.4
Reducing Substances	To pass Ph. Eur. test	Entspricht
Chlorides	≤ 50ppm	≤ 2ppm
Sulphates	≤ 100ppm	≤ 25ppm
Aluminium (Al)	≤ 5ppm	≤ 1ppm
Arsenic (As)	≤ 2ppm	≤ 1ppm
Cadmium (Cd)	≤ 2ppm	≤ 1ppm
Copper (Cu)	≤ 50ppm	≤ 1ppm
Iron (Fe)	≤ 50ppm	≤ 2ppm
Lead (Pb)	≤ 10ppm	≤ 1ppm
Assay	99.0 - 101.0 % ($\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$)	99.8%

Specification Version	v1.0
Manufacture Date	2024-05-07
Re-Test Date	2033-05-15

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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