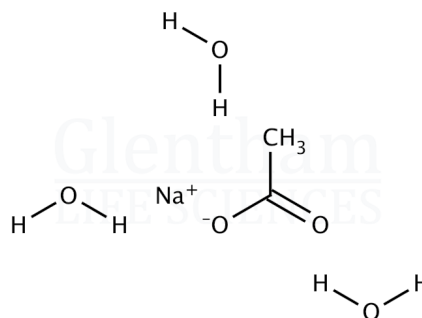


Certificate of Analysis

Product Name	Sodium acetate trihydrate, 99.5%, BP, Ph. Eur., USP grade
Glentham Code	GK4909
CAS Number	6131-90-4
EINECS	204-823-8
Numéro MDL	MFCD00071557
Batch Number	347VSZ

Molecular Weight	136.08
Molecular Formula	$\text{NaOOCCH}_3 \cdot 3\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 347VSZ
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Identification	According to BP, Ph. Eur., USP	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	7.5 - 9.0	8.5
Reducing Substances	To pass tests	Conforms
Chlorides	≤ 200ppm	9ppm
Sulphates	≤ 200ppm	< 30ppm
Aluminium (Al)	≤ 0.2ppm	< 0.2ppm
Arsenic (As)	≤ 2ppm	Conforms
Calcium and Magnesium (as Ca)	≤ 50ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Iron (Fe)	≤ 10ppm	< 2ppm
Loss on Drying	39.0 - 40.5 %	39.3%
Assay	99.0 - 101.0 % (anhydrous basis)	99.9%
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP	Conforms

Specification Version	v1.0
Manufacture Date	2024-02-02
Re-Test Date	2031-02-11

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025