

Product Datasheet

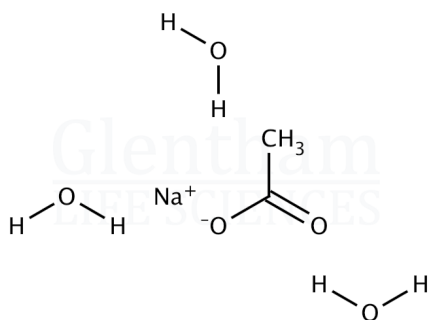
GK4909 - Sodium acetate trihydrate, 99.5%, BP, Ph. Eur., USP grade

Product Details

Product Name	Sodium acetate trihydrate, 99.5%, BP, Ph. Eur., USP grade
Glenthams Code	GK4909
CAS Number	6131-90-4
EINECS	204-823-8
MDL-Nummer	MFCD00071557
Related Categories	Buffers

Structure

Molecular Weight	: 136.08
Molecular Formula	: $\text{NaOOCCH}_3 \cdot 3\text{H}_2\text{O}$



Physical Description	: White crystalline powder or colourless crystals
Identification	: According to BP, Ph. Eur., USP
Solubility (10% in water)	: Clear, colourless solution
pH (5% in water)	: 7.5 - 9.0
Reducing Substances	: To pass tests
Chlorides	: $\leq 200\text{ppm}$
Sulphates	: $\leq 200\text{ppm}$
Aluminium (Al)	: $\leq 0.2\text{ppm}$
Arsenic (As)	: $\leq 2\text{ppm}$
Calcium and Magnesium (as Ca)	: $\leq 50\text{ppm}$
Heavy Metals	: $\leq 10\text{ppm}$
Iron (Fe)	: $\leq 10\text{ppm}$
Loss on Drying	: 39.0 - 40.5 %
Assay	: 99.0 - 101.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: BP, Ph. Eur., USP
Version	: v1.0

About Sodium acetate trihydrate, 99.5%, BP, Ph. Eur., USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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