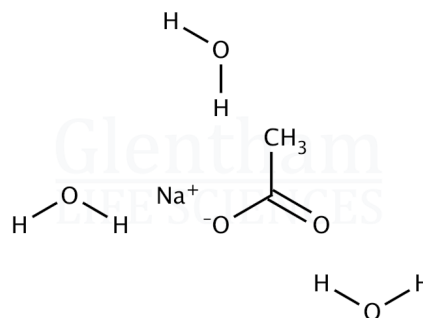


Product Specification

Product Name	Sodium acetate trihydrate, 99.5%, BP, Ph. Eur., USP grade
Glentham Code	GK4909
CAS Number	6131-90-4
EINECS	204-823-8
MDL Number	MFCD00071557
Molecular Weight	136.08
Molecular Formula	$\text{NaOOCCH}_3 \cdot 3\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
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	≤ 200ppm
Sulphates	≤ 200ppm
Aluminium (Al)	≤ 0.2ppm
Arsenic (As)	≤ 2ppm
Calcium and Magnesium (as Ca)	≤ 50ppm
Heavy Metals	≤ 10ppm
Iron (Fe)	≤ 10ppm
Loss on Drying	39.0 - 40.5 %
Assay	99.0 - 101.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	BP, Ph. Eur., USP

Specification Version	-	v1.0
Date Created	-	2016-08-18

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, 2024