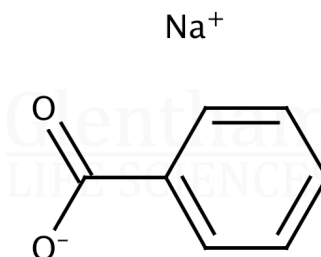


Certificate of Analysis

Product Name	Sodium benzoate, 99.5%
Glentham Code	GK4323
CAS Number	532-32-1
EINECS	208-534-8
Numéro MDL	MFCD00012463
PubChem SID	310280068
Batch Number	184GCS
Molecular Weight	144.11
Molecular Formula	$C_7H_5NaO_2$
Storage Temp.	+20°C



Property	Specification	Batch 184GCS
Physical Description	White powder or fine granules	White crystalline powder
Identification	To pass tests	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
Loss on Drying	≤ 1.0%	0.2%
Chloride (Cl)	≤ 50ppm	Conforms
Sulphate (SO ₄)	≤ 50ppm	Conforms
Antimony (Sb)	≤ 1ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Bismuth (Bi)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Cobalt (Co)	≤ 1ppm	Conforms
Chromium (Cr)	≤ 1ppm	Conforms
Copper (Cu)	≤ 1ppm	Conforms
Iron (Fe)	≤ 1ppm	Conforms
Lead (Pb)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 0.1ppm	Conforms
Nickel (Ni)	≤ 1ppm	Conforms
Tin (Sn)	≤ 1ppm	Conforms
Zinc (Zn)	≤ 1ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Phthalic acid	≤ 50ppm	Conforms
Assay	99.5 - 100.5 %	99.99%

Specification Version	v1.0
Manufacture Date	2021-08-02
Re-Test Date	2031-02-09

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