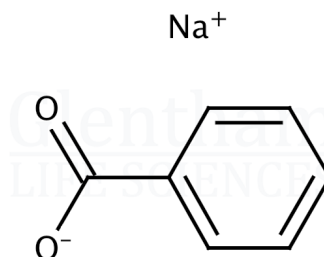


## Certificate of Analysis

Product Name	Sodium benzoate, 99.5%
Glentham Code	GK4323
CAS Number	532-32-1
EINECS	208-534-8
MDL Number	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 <sub>4</sub> )	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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