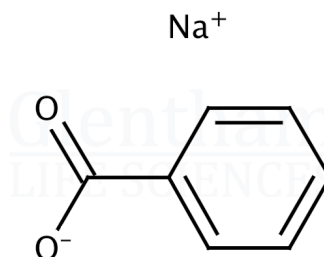


Certificate of Analysis

Product Name	Sodium benzoate, BP, FCC, Ph. Eur., USP grade
Glentham Code	GX1300
CAS Number	532-32-1
EINECS	208-534-8
MDL Number	MFCD00012463
Batch Number	675DGA
Molecular Weight	144.11
Molecular Formula	$C_7H_5NaO_2$
Storage Temp.	+20°C



Property	Specification	Batch 675DGA
Physical Description	White or almost white, crystalline or granular powder or flakes	White crystalline powder
Identification	According to BP, FCC, Ph. Eur., USP	Conforms
Solubility (10% in water)	Clear, colourless solution ($\leq Y_6$, ≤ 10 APHA)	Conforms
Acidity	≤ 0.40 mgKOH/g	0.00mgKOH/g
Alkalinity	≤ 0.37 mgHCl/g	0.09mgHCl/g
Acidity or Alkalinity	To pass BP, Ph. Eur., USP tests	Conforms
Halogenated Compounds	≤ 100 ppm	≤ 25 ppm
Total Chlorine	≤ 100 ppm	≤ 75 ppm
Heavy Metals (as Pb)	≤ 10 ppm	Conforms
Arsenic (As)	≤ 1 ppm	Conforms
Cadmium (Cd)	≤ 1 ppm	≤ 0.5 ppm
Mercury (Hg)	≤ 1 ppm	≤ 0.1 ppm
Lead (Pb)	≤ 1 ppm	≤ 0.5 ppm
Organic Volatile Impurities	To pass USP test	Conforms
Loss on Drying	$\leq 1.5\%$	0.2%
Assay	99.0 - 100.5 % (dried substance)	99.99%
Pharmacopoeia Specification(s)	BP, FCC, Ph. Eur., USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-08-02
Re-Test Date	2029-03-24

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