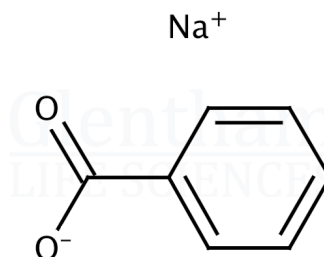


Product Specification

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



Property	Specification
Physical Description	White or almost white, crystalline or granular powder or flakes
Identification	According to BP, FCC, Ph. Eur., USP
Solubility (10% in water)	Clear, colourless solution ($\leq Y6$, $\leq 10APHA$)
Acidity	$\leq 0.40\text{mgKOH/g}$
Alkalinity	$\leq 0.37\text{mgHCl/g}$
Acidity or Alkalinity	To pass BP, Ph. Eur., USP tests
Halogenated Compounds	$\leq 100\text{ppm}$
Total Chlorine	$\leq 100\text{ppm}$
Heavy Metals (as Pb)	$\leq 10\text{ppm}$
Arsenic (As)	$\leq 1\text{ppm}$
Cadmium (Cd)	$\leq 1\text{ppm}$
Mercury (Hg)	$\leq 1\text{ppm}$
Lead (Pb)	$\leq 1\text{ppm}$
Organic Volatile Impurities	To pass USP test
Loss on Drying	$\leq 1.5\%$
Assay	99.0 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	BP, FCC, Ph. Eur., USP

Specification Version	-	v1.0
Date Created	-	2018-06-12

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.

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