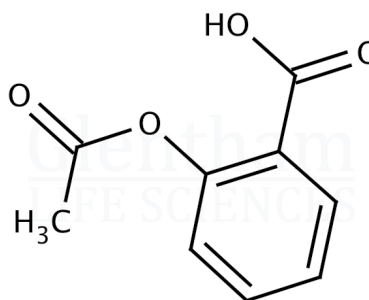


## Product Specification

Product Name	Acetylsalicylic acid, USP grade
Glentham Code	GL0865
CAS Number	50-78-2
EINECS	200-064-1
MDL Number	MFCD00002430
PubChem SID	310265715
Molecular Weight	180.15
Molecular Formula	$C_9H_8O_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Assay	99.0 - 100.5 % (dried basis)
Identification	A, B according to USP
Solubility (5% in ethanol)	Clear, colourless solution
Residue on Ignition	≤ 0.05%
Chloride	≤ 140ppm
Sulphate	≤ 400ppm
Heavy Metals	≤ 10ppm
Free Salicylic Acid	≤ 0.1%
Readily Carbonisable Substances	To pass test according to USP
Insoluble Matter	0.5g in 500ml sodium carbonate test solution: Clear
Loss on Drying	≤ 0.5%
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2016-03-21

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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