

Product Datasheet

GL0865 - Acetylsalicylic acid, USP grade

Precautionary Codes

P280, P302+P352,
P305+P351+P338, P261,
P301+P312

Pictograms

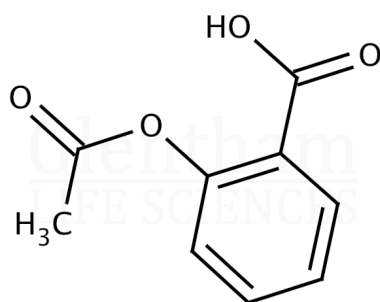


Product Details

Product Name	Acetylsalicylic acid, USP grade
Glentham Code	GL0865
CAS Number	50-78-2
EINECS	200-064-1
MDL-Nummer	MFCD00002430
PubChem SID	310265715
Related Categories	APIs

Structure

Molecular Weight	: 180.15
Molecular Formula	: C ₉ H ₈ O ₄



Glentham Product 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
Version	: v1.0

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A,
STOT SE 3, STOT SE 3,
Acute Tox. 4

Signal Word Achtung

Hazard Codes H315, H319, H335, H336,
H302

About Acetylsalicylic acid, USP grade

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025