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## Acetylsalicylic acid, Plant Culture Tested

**PCT1526**

### Product Identifier

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CAS No.	:	50-78-2
EC No.	:	200-064-1
Molecular Formula	:	C <sub>9</sub> H <sub>8</sub> O <sub>4</sub>
Molecular Weight	:	180.16
Synonym	:	Aspirin
HS Code	:	2918 22 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	Colourless or white to off-white crystals or powder
Solubility	:	Clear solution at 100 mg in 1 mL of ethanol
FTIR	:	Matches with the standard pattern
Melting range	:	134 - 136°C
Assay (NaOH Titration)	:	98.50 - 102.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

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Hazard Pictogram(s) :



Signal Word	:	Warning
Hazard Statement(s)	:	H302- H412
Precautionary Statement(s)	:	P264- P270- P273- P301 + P312- P330- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	VO0700000
WGK	:	1