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## Acyclovir Plant Culture Tested

**PCT1140**

### Product Identifier

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CAS No.	:	59277-89-3
EC No.	:	261-685-1
Molecular Formula	:	C <sub>8</sub> H <sub>11</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight	:	225.20
HS Code	:	2933 59 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to off-white crystals or powder or solid
Solubility	:	Clear solution at 100 mg soluble in 1 mL of dimethyl sulfoxide
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<= 6.00%
Assay (NT/HPLC, on anhydrous basis)	:	98.00 - 101.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing	:	-
Group	:	UP0791400
RTECS	:	2
WGK	:	