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## Inositol, Plant Culture Tested

**PCT0208**

### Product Identifier

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CAS No.	:	87-89-8
EC No.	:	201-781-2
Molecular Formula	:	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight	:	180.16
Synonym	:	meso-Inositol
HS Code	:	2906 13 90
Storage	:	Below 30°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	White crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Heavy metal (as Pb)	:	<= 0.001%
Water (K.F.)	:	<= 0.5%
Assay (GC/HPLC)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

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