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## L-Isoleucine, Plant Culture Tested

**PCT0312**

### Product Identifier

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CAS No.	:	73-32-5
EC No.	:	200-798-2
Molecular Formula	:	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
Molecular Weight	:	131.17
HS Code	:	2922 49 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to off-white crystals or powder or leaflets
Solubility	:	33.3 mg soluble in 1 mL of 6N hydrochloric acid
FTIR	:	Matches with the standard pattern
Specific rotation	:	+38.60° to +41.50° (C = 4% in 6N hydrochloric acid at 25°C, on dried basis)
Assay (NT)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	NR4705000
WGK	:	1