
L-Threonine, Plant Culture Tested

PCT0319

Product Identifier

CAS No.	:	72-19-5
EC No.	:	200-774-1
Molecular Formula	:	C ₄ H ₉ NO ₃
Molecular Weight	:	119.12
HS Code	:	2922 50 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder or glistening flakes
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Specific rotation [alpha 20/D]	:	-29.0° to -26.0° (c = 6% in water at 20°C)
Assay (NT)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XO8590000
WGK	:	1