
L-Phenylalanine, Plant Culture Tested

PCT0316

Product Identifier

CAS No.	:	63-91-2
EC No.	:	200-568-1
Molecular Formula	:	C ₉ H ₁₁ NO ₂
Molecular Weight	:	165.19
HS Code	:	2922 49 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder or shiny flakes
Solubility	:	33.3 mg soluble in 1 mL of hot water
FTIR	:	Matches with the standard pattern
Specific rotation [alpha 20/D]	:	-35.5° to -33.0° (c = 2% in water at 20°C)
Assay (HPLC/NT)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AY7535000
WGK	:	1