
Folic acid Plant Culture Tested

PCT0205

Product Identifier

CAS No.	:	59-30-3
EC No.	:	200-419-0
Molecular Formula	:	C ₁₉ H ₁₉ N ₇ O ₆
Molecular Weight	:	441.40
Synonym	:	Vitamin M; Vitamin B ₉
HS Code	:	2936 29 10
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Yellow to orange crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of dilute sodium hydroxide solution
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<=8.50%
Assay (HPLC, on anhydrous basis)	:	95.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LP5425000
WGK	:	1