

Gallic acid monohydrate, Plant Culture Tested

PCT1546


Product Identifier

CAS No.	:	5995-86-8
EC No.	:	205-749-9
Molecular Formula	:	C ₇ H ₆ O ₅ .H ₂ O
Molecular Weight	:	188.13
HS Code	:	2918 29 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to beige crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of hot water
Insoluble matter	:	<= 0.01%
Sulfate (SO ₄)	:	<= 0.02%
Residue after ignition	:	<= 0.05%
Loss on drying (at 120°C, 2 hr)	:	<= 10.00%
Assay (HPLC/NaOH T, on dry basis)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LW7525000
WGK	:	1