

Copper (II) sulphate pentahydrate, Plant Culture Tested

PCT0104

Product Identifier

CAS No.	:	7758-99-8
EC No.	:	231-847-6
EC Index No	:	029-023-00-4
Molecular Formula	:	CuSO ₄ .5H ₂ O
Molecular Weight	:	249.69
Synonym	:	Cupric sulphate pentahydrate
HS Code	:	2833 25 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Light blue to blue crystals or powder or granules or solid
Solubility	:	100 mg soluble in 1 mL of water
Assay (Iodometry)	:	98.50 - 102.00%
Cell Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H302- H318- H410
Precautionary Statement(s)	:	P273- P280- P305+P351+P338- P310- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	GL8900000
WGK	:	3