

Copper (II) sulphate pentahydrate, For Molecular Biology

MB238


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	:	2 years

Technical Specification

Appearance	:	Light blue to blue crystals or powder or granules or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Chloride (Cl)	:	<= 0.001%
Calcium (Ca)	:	<= 0.005%
Iron (Fe)	:	<= 0.003%
Nitrogen compounds (N)	:	<= 0.002%
Insoluble matter	:	<= 0.005%
Nickel (Ni)	:	<= 0.005%
Sodium (Na)	:	<= 0.02%
Potassium (K)	:	<= 0.01%
Assay (Iodometry)	:	98.00 - 102.00%

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