Cupric Sulphate pentahydrate AR

(Product code-15751)

General:

Description	Blue crystals
CAS No.	7758-99-8
Molecular Formula	$CuSO_4.5H_2O$
Formula weight	249.68
Other names	Copper Sulphate, blue vitriol, blue stone, blue copperas.

Specification:

No	Specification	Unit	Limit
1	Physical form		Blue crystals
2	Assay	%	99.5 min
3	Insoluble matter	%	0.003 Max
4	pH of 5 % solution	-	Not less than 3.8
5	Chloride (Cl)	%	0.0005 Max
6	Nitrogen compounds (N)	%	0.002 Max
7	Arsenic (As)	%	0.0005 Max
8	Calcium (Ca)	%	0.001 Max
9	Iron (Fe)	%	0.005 Max
10	Heavy metals (Pb)	%	0.005 Max
11	Magnesium (Mg)	%	0.002 Max
12	Nickel (Ni)	%	0.002 Max
13	Potassium (K)	%	0.001 Max
14	Sodium (Na)	%	0.005 Max
15	Zinc (Zn)	%	0.002 Max

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