

Technical Specification

PRODUCT : Copper (II) sulfate pentahydrate ERBapharm - According to pharmacopoeia : Ph.Eur.-USP-FU-BP

CODE : 364750

MOLECULAR WEIGHT :249,68

CAS N° : 7758-99-8

FORMULA : CuSO4.5H2O

TEST	U.M.	SPECIFICATION
Description	-	Blue crystalline powder
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Loss on drying	%	35.0 - 36.5
Chloride	ppm	<= 100*
Ca	ppm	<= 50*
Fe	ppm	<= 30*
K	ppm	<= 100*
Na	ppm	<= 200*
Co	ppm	<= 1*
Ni	ppm	<= 20*
Pb	ppm	<= 20*
Assay (oxydimetric)	%	99.0 - 101.0
Assay (USP)	% (d.s.)	98.5 - 100.5

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in