

# 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