# Cuivre (II) sulfate pentahydraté

**Synonyms:**

**bleu Vitriol**

| **CuSO4.5H2O** | | **Classification** | | **Danger** |
|---|---|---|---|---|
| Molecular weight | **249.68** | ONU | **3077** |  |
| CAS | **7758-99-8** | Transport hazard class: | **9** | |
| EEC-N: | **231-847-6** | Packing | **III** | |

**Cuivre (II) sulfate pentahydraté** > **ERBApharm - Selon pharmacopée: Ph.Eur.-USP-FU-BP**

**Grade Pharmaceutique**

| | | |
|---|---|---|
| Description | Blue crystalline powder | - |
| Identification (I.R.) | Positive | - |
| Appearance of solution | Conform* | Ph.Eur. |
| Loss on drying | 35.0 - 36.5 | % |
| Chloride | <= 100* | ppm |
| Ca | <= 50* | ppm |

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| | | |
|---|---|---|
| Fe | <= 30* | ppm |
| K | <= 100* | ppm |
| Na | <= 200* | ppm |
| Co | <= 1* | ppm |
| Ni | <= 20* | ppm |
| Pb | <= 20* | ppm |
| Assay (oxydimetric) | 99.0 - 101.0 | % |
| Assay (USP) | 98.5 - 100.5 | % (d.s.) |

| ID | Size | Packaging |
|---|---|---|
| 000000000000364752 | 25 kg | Seau plastique |
| 000000000000364757 | 1 kg | Flacon plastique |
| 000000000000364759 | 5 kg | Pot plastique |

CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com

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