

# Product Specifications

CL00.1127

ANALYT

## Copper(II) sulfate.5aq a.r.

Koper(II)sulfaat.5aq p.a.  
Cuivre(II) sulfate.5aq p.a.  
Kupfer(II)sulfat.5aq z.A.  
Cobre(II) sulfato.5aq p.a.  
Rame(II) solfato.5aq p.a.

**For laboratory use, ACS, ISO, Ph. Eur.**  
**99+% CuSO<sub>4</sub>.5H<sub>2</sub>O**

Mol weight: 249.68 g/mol  
Density: 2,285 g/cm<sup>3</sup>  
HS Nr: 28332500  
CAS Nr: 7758-99-8  
UN: 3077  
ADR: 9,III



### Specifications:

Assay	: 99% - 101%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Loss on drying	: 35.0% - 36.5%