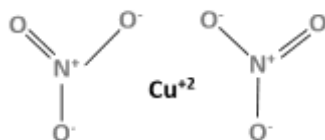


## Product Information

### COPPER (II) NITRATE TRIHYDRATE 99,5 % AR

Cupric nitrate trihydrate, Copper dinitrate trihydrate,



<b>Product Code</b>	O-5072	<b>Grade</b>	Analytical Reagent
<b>Purity</b>	99,5 %	<b>CAS No</b>	10031-43-3
<b>Molecular Formula</b>	$\text{Cu}(\text{NO}_3)_2 \cdot 3 \text{H}_2\text{O}$	<b>Molecular Weight</b>	241.60 g/mol
<b>H.S.Code</b>	2834.2990	<b>Shelf Life</b>	60 Months

### Physical Properties

<b>Physical state</b>	Crystalline	<b>Density</b>	2,05 g/cm <sup>3</sup> at 20 °C
<b>Colour</b>	Dark blue		

### Packaging

500 gram

### Specification

Appearance	Blue to very dark blue hygroscopic crystals or powder
Assay (iodometric)	99.5 – 102.0 %
Insoluble matter	max 0.01 %
Chloride (Cl)	max 0.0005 %
Sulphate (SO <sub>4</sub> )	max 0.005 %
Lead (Pb)	max 0.001 %
Nickel (Ni)	max 0.001 %
Iron (Fe)	max 0.002 %
Zinc (Zn)	max 0.001 %
Calcium (Ca)	max 0.005 %
Sodium (Na)	max 0.01 %
Potassium (K)	max 0.005 %

## Safety Information and Hazard Symbols



Symbol: GHS03, GHS05, GHS07, GHS09

Signal Word: Danger

UN No.: 1477

IMCO Class No.: 5.1

Packing Group: II

Hazardous Statement: H272-H302-H315-H318-H400

Precaution Statement: P220-P273-P280-P305+P351+P338