

TECHNICAL DATA SHEET

COPPER NITRATE TRIHYDRATE

1- Product Name: Copper Nitrate Trihydrate, Solid Form

2- Formula: $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$

3- CAS Number: 10031-43-3

4-UN Number: 1477

Hazard Classification: 5.1

5- Chemical Specifications:

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay [$\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$]	$\geq 99.0\%$
Iron (Fe)	$\leq 0.01\%$
Nickel (Ni)	$\leq 0.01\%$
Lead (Pb)	$\leq 0.002\%$
Potassium (K)	$\leq 0.01\%$
Calcium (Ca)	$\leq 0.01\%$
Sodium (Na)	$\leq 0.01\%$
Water Insoluble Matter	$\leq 0.05\%$

6- Packing: Packed in net 25KG plastic drum with PE liner.