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Copper Nitrate, Reagent Grade

Technical Specifications

Copper	26.8 - 27.9%
Assay	98.0 - 102.2
Calcium	50 ppm max.
Iron	50 ppm max.
Lead	10 ppm max.
Nickel	100 ppm max.
Potassium	50 ppm max.
Sodium	100 ppm max.
Chloride	20 ppm max.
Sulfate	50 ppm max.
HNO ₃ Insolubles	100 ppm max.

Product Number

1732R

Description:

Blue, deliquescent crystals.
Soluble in water and alcohol.

Application:

Pyrotechnic Generants

Packaging:

200 lb (8x25 lb) - Tall 26
gallon fiber drum

Chemical Formula:

$\text{Cu}(\text{NO}_3)_2 \cdot 5\text{H}_2\text{O}$

*Manufactured under ISO 9001
registered quality management
systems.*

Description

Light-sensitive papers; analytical reagent; mordant in textile dyeing; nitrating agent; insecticide for vines; coloring copper black; electroplating; production of burnished effect on iron; paints; varnishes; enamels; pharmaceutical preparations; catalyst

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The management system governing the manufacture of this product is ISO 9001:2015 and RCMS®:2013 certified.