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Copper Nitrate, Technical

Technical Specifications

Copper	26.0 - 30.0
Assay	95.0 - 109.9
Iron	100 ppm max.
Lead	50 ppm max.
Chloride	50 ppm max.
Sulfate	100 ppm max.
H2O Insolubles	100 ppm max.

Product Number

1732

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.