T3012 CADMIUM SULPHATE HYDRATE AR

For general enquiries please contact our
Quality Control Division: qc@tirupatiind.com

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Phone: +91(22)67495050

Product Number	Packaging	Size
T301200100	Plastic Bottle	100g
T301200500	Plastic Bottle	500g

Other bulk and consumer pack sizes are available

Product Information

Synonyms	-
Chemical formula	$CdO_4S \cdot 8H_2O$
Form	solid
Colour	Colourless
Odour	Odorless
Molar mass	256.52 g/mol
CAS number	7790-84-3

Physical and chemical data

Solubility	Soluble in water
Melting point	Decomposes
Molar mass	256.52 g/mol
Density	3.08 g/cm^3
Bulk density	-
pH value	-
Specific Gravity	3.08

Safety information

Fatal if inhaled.
Suspected of causing genetic defects.
May cause cancer..
Suspected of damaging fertility. Suspected of damaging the unborn child..
Very toxic to aquatic life with long lasting effects.
Causes damage to organs through prolonged or repeated exposure..
Toxic if swallowed.



Tariff: 2833 29020
R: 45-46-60-61-E25-E26-E48/23/25-50/53
S: 53-45-60-61
F: 15

Transport information

Not a DOT control compound.

Technical data

Assay	99.0 - 102.0	%
Insoluble matter	0.005 Max	%
pH(5 % water)	3.0-6.0	%
Total Nitrogen	0.0005 Max	%
Chloride	0.001 Max	%
Arsenic	0.00005 Max	%
Calcium	0.005 Max	%
Copper	0.001 Max	%
Iron	0.0005 Max	%
Lead	0.002 Max	%
Sodium	0.005 Max	%
Zinc	0.005 Max	%

Uses

Analytical chemistry
Pigments.
Fluorescent screens
Electrolyte in Weston standard cell.
Electroplating

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