T3005 CADMIUM CHLORIDE MONOHYDRATE AR

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

Tirupati Industries (India) Limited
42-45, Emerald Industrial Estate,
Dheku,Tal. Khalapur, Dist. Raigad 410203,
Maharashtra, INDIA.

Phone: +91(22)67495050

Product Number	Packaging	Size
T300500100	Plastic Bottle	100g
T300500250	Plastic Bottle	250g

Other bulk and consumer pack sizes are available

Product Information

Synonyms	-
Chemical formula	$CdCl_2.H_2O$
Form	Crystals
Colour	white
Odour	Odourless
Molar mass	201.32 g/mol
CAS number	35658-65-2

Physical and chemical data

Solubility	Insoluble in water
Melting point	Decomposes
Molar mass	201.32 g/mol
Density	3.327g/cm^3
Bulk density	-
pH value	-
Specific Gravity	3.327

Safety information

Harmful if swallowed.
Fatal if inhaled.
Corrosive.



Tariff: 2827 39 85
R: 45-46-60-61-E25-E26-E48/23/25-50/53
S: 53-45-60-61

Transport information

Poisonous material
Marine Pollutant

Technical data

Assay	99.0 Min	%
Insoluble in water	0.005 Max	%
Ammonium	0.005 Max	%
Lead	0.001 Max	%
Calcium	0.01 Max	%

Iron	0.001 Max	%
Potassium	0.01 Max	%
Copper	0.0005 Max	%
Mangnesium	0.005 Max	%
Sodium	0.01 Max	%
Zinc	0.01 Max	%
Nitrate	0.005 Max	%
Sulphate	0.005 Max	%

Uses

Analytical chemistry.
Preparation of cadmium sulfide.
Photography
Dyeing and calico printing.
Ingredient of electroplating bath
Addition of tinning solutions.
Manufacturing of special mirrors.
Manufacturing of cadmium yellow.