T3004 CADMIUM CHLORIDE MONOHYDRATE LR

For general enquiries please contact our
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Product Number	Packaging	Size
T300400100	Plastic Bottle	100g
T300400500	Plastic Bottle	500g

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	$3.327 g/cm^3$
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	98.0 Min	%
Sulphate	0.02 Max	%
Lead	0.005 Max	%
Copper	0.002 Max	%
Iron	0.001 Max	%
Zinc	0.02 Max	%
Substances not precipitates by H_2S(as sulphate)	0.2 Max	%

Uses

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

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