

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 <sub>2</sub> .H <sub>2</sub> O
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 <sup>3</sup>
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**

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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 <sub>2</sub> S(as sulphate)	0.2 Max	%

**Uses**

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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.