T3007 CADMIUM NITRATE TETRAHYDRATE LR

For general enquiries please contact our
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Phone: +91(22)67495050

| Product Number | Packaging | Size |
|---|---|---|
| T300700100 | Plastic Bottle | 100g |
| T300700250 | Plastic Bottle | 250g |
| T300700500 | Plastic Bottle | 500g |

Other bulk and consumer pack sizes are available

## Product Information

| | |
|---|---|
| Synonyms | - |
| Chemical formula | $CdN_2O_6 \cdot 4H_2O$ |
| Form | solid |
| Colour | white |
| Odour | - |
| Molar mass | 236.43 g/mol |
| CAS number | 10022-68-1 |

## Physical and chemical data

| | |
|---|---|
| Solubility | Soluble in water |
| Melting point | 59.5 °C |
| Boiling point | 132°C |
| Molar mass | 236.43 g/mol |
| Density | 2.455g/cm$^3$ |
| Bulk density | - |
| pH value | - |
| Specific Gravity | 2.455 |

## Safety information

May intensify fire; oxidizer.
Harmful if swallowed.
Harmful in contact with skin.
Harmful if inhaled.
Very toxic to aquatic life with long lasting effects.



Tariff: 2834 29.200
R: 20/21/22-50/53
S: 60-61
F: 15

## Transport information

CLASS 5.1: Oxidizing 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**

Laboratory chemical.
Photographic emulsion.
Cadmium salt.

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