T3008 CADMIUM NITRATE TETRAHYDRATE AR

For general enquiries please contact our
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Product Number	Packaging	Size
T300800100	Plastic Bottle	100g
T300800500	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	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

Laboratory chemical.
Photographic emulsion.
Cadmium salt.