

Cadmium nitrate tetrahydrate, Hi-AR™/ACS

GRM371


Product Identifier

CAS No.	:	10022-68-1
EC No.	:	233-710-6
Molecular Formula	:	Cd(NO ₃) ₂ ·4H ₂ O
Molecular Weight	:	308.48
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white crystals or powder or solid or chunks
Solubility	:	1000 mg soluble in 1 mL of water
Insoluble matter	:	<= 0.005%
Calcium (Ca)	:	<= 0.02%
Chloride (Cl)	:	<= 0.005%
Copper (Cu)	:	<= 0.002%
Iron (Fe)	:	<= 0.001%
Lead (Pb)	:	<= 0.005%
Magnesium (Mg)	:	<= 0.02%
Sulfate (SO ₄)	:	<= 0.002%
Zinc (Zn)	:	<= 0.05%
Assay (EDTA Titration)	:	99.00 - 103.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301- H312- H330- H340-H350-H372-H410
Precautionary Statement(s)	:	P201- P273- P280- P301+P310+P330-P302+P352+P312- P304+P340+P310
UN No.	:	2570
Class	:	6.1
Packing Group	:	III
RTECS	:	EV1850000
WGK	:	3