

Cadmium chloride monohydrate, Hi-AR™

GRM469


Product Identifier

CAS No.	:	35658-65-2
Molecular Formula	:	CdCl ₂ .H ₂ O
Molecular Weight	:	201.32
HS Code	:	2827 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.00 - 6.50
Arsenic (As)	:	<= 0.0001%
Calcium (Ca)	:	<= 0.005%
Copper (Cu)	:	<= 0.0005%
Insoluble matter	:	<= 0.003%
Iron (Fe)	:	<= 0.0005%
Lead (Pb)	:	<= 0.002%
Nitrogen compounds (N)	:	<= 0.004%
Potassium (K)	:	<= 0.002%
Sodium (Na)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.005%
Zinc (Zn)	:	<= 0.005%
Assay (EDTA Titration)	:	99.50 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301- H330- H340- H350- H360FD- H372- H410
Precautionary Statement(s)	:	P201- P260- P273- P284- P301 + P310- P310
UN No.	:	2570
Class	:	6.1
Packing Group	:	III
RTECS	:	EV01900000