



Product Specification

cdhfinechemical.com

SILVER METAL NANO POWDER

PRODUCT CODE	N72300	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7440-22-4)	
ATOMIC OR MOLECULAR FORMULA	Ag	Ag
ATOMIC OR MOLECULAR WEIGHT	107.87	
PROPERTIES	Soluble in nitric acid, hot sulphuric acid, and alkali cyanide solutions; insoluble in water and alkalies.	
PARAMETER	LIMIT	
Description	Dark gray powder.	
Minimum Assay (Trace metal basis)	99.9%	
Particle size	80-100 nm	
MAXIMUM LIMIT OF IMPURITIES		
Lead (Pb)	0.005%	
Cadmium (Cd)	0.001%	
Iron (Fe)	0.001%	
Copper (Cu)	0.003%	
Tin (Sn)	0.001%	
Arsenic (As)	0.001%	
Antimony (Sb)	0.002%	

Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code : 9/III UN No. : 3077 IATA : 3
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Disposal:---

Hazard Pictogram(s) :--



GHS05

Replace date: 20-04-2023