



Product Specification

cdhfinechemical.com

AMMONIUM MOLYBDATE TETRAHYDRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	914110	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	12054-85-2	
ATOMIC OR MOLECULAR FORMULA	(NH₄)₆Mo₇O₂₄ .4H₂O	(NH₄)₆Mo₇O₂₄ .4H₂O
ATOMIC OR MOLECULAR WEIGHT	1235.86	
PROPERTIES	Store below 30°C	

PARAMETER	LIMIT
Description	White to off-white crystals or crystalline powder.
Solubility	Soluble in water.
Minimum Assay (Oxidimetric)	99.00%
DNase, RNase	None detected

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

WARNING	IMDG Code : --
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.	UN No. : --
Precautionary statements	IATA :--
Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.	
Response: 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	

Hazard Pictogram(s) :	 GHS07
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Replace date 03-Jan-2024