



Product Specification

cdhfinechemical.com

LEAD ACETATE TRIHYDRATE	
PRODUCT CODE	029021
SYNONYMS	(Lead (II) acetate)
C.I. NO.	-
CASR NO.	(6080-56-4)
ATOMIC OR MOLECULAR FORMULA	(CH ₃ COO) ₂ Pb.3H ₂ O
ATOMIC OR MOLECULAR WEIGHT	$\begin{array}{c} (CH_3COO)_2Pb.3H_2O \\ 379.33 \\ Absorbs carbon dioxide when exposed to air \\ \end{array}$
PROPERTIES	Absorbs carbon dioxide when exposed to air , combustible. $\begin{bmatrix} H_3C & O \\ 2 \end{bmatrix}_2^{PD^{-1}} \bullet 3H_2O$
PARAMETER	LIMIT
Description	White or colourless crystals or crystalline powder.
Solubility	Add 5 gm in 2 ml acetic acid and 50 ml water gives clear and colourless solution.
Assay (ex Pb, Complexometric)	99.0– 103.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.002%
Note(s): 1] Assay (if applicable) method mentioned.	
WARNING	IMDG Code : 6.1/III
Hazard statements :Harmful if inhaled. Harmful if s	wallowed. May cause CANCER. May damage the unborn child. UN No. : 1616
Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. Very toxic to IATA : 6.1	
aquatic life with long lasting effects	
Precautionary statements Prevention :Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not	
breathe dust/fume/gas/mist/ vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly	
after handling. Use personal protective equipment as required. Do not handle until all safety precautions have been	
read and understood. Do not eat, drink or smoke when using this product.	
Response :If exposed or concerned: Get medical attention advice. IF INHALED: Remove to fresh air and keep at rest	
in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Get medical advice/attention if you	
feel unwell. Call a POISON CENTER or doctor/physician if you feel unwell. Disposal: Dispose of contents and container in accordance with relevant legislation.	
Hazard Pictogram(s) :	
\mathbf{v} \mathbf{v} \mathbf{v}	
GI	1S07 GHS08 GHS09