

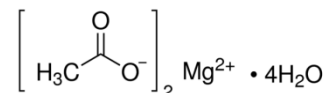


# Product Specification

cdhfinechemical.com

## MAGNESIUM ACETATE TETRAHYDRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	959200
SYNONYMS	--
C.I. NO.	--
CASR NO.	(16674-78-5)
ATOMIC OR MOLECULAR FORMULA	$C_4H_6MgO_4 \cdot 4H_2O$
ATOMIC OR MOLECULAR WEIGHT	214.46



PROPERTIES

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### PARAMETER

### LIMIT

Description	White powder.
Solubility	10% solution in dil. acetic acid (1.99) is clear colourless.
Minimum assay (Complexometric)	99.0%

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.001%
Sulfate (SO <sub>4</sub> )	0.005%
Barium (Ba)	0.001%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.0005%
Potassium (K)	0.005%
Sodium (Na)	0.005%
DNase/RNase/proteases	None detected

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

### WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :--

IMDG Code :--

UN No. :--

IATA :--

Replace Date 29-Aug.-2018