

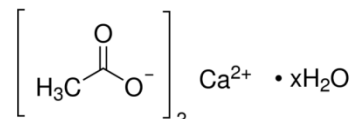


# Product Specification

cdhfinechemical.com

## CALCIUM ACETATE AR/ACS FOR SOIL TEST

PRODUCT CODE	479415
SYNONYMS	--
C.I. NO.	--
CASR NO.	114460-21-8
ATOMIC OR MOLECULAR FORMULA	$(\text{CH}_3\text{COO})_2\text{Ca} \cdot \text{xH}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	158.17 (Anhydrous)
PROPERTIES	--



### PARAMETER LIMIT

Description	A white powder / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification	
(i) Acetate ( $\text{CH}_3\text{COOH}$ )	Passes test
(ii) Calcium (Ca)	Passes test
Minimum assay (on dried substance)	99.0%
pH (5% Solution in water)	7.0-9.0

### MAXIMUM LIMIT OF IMPURITIES

Water (KF)	7.0%
Chloride (Cl)	0.01%
Sulphate ( $\text{SO}_4$ )	0.05%
Arsenic (As)	0.0003%
Iron (Fe)	0.002%
Heavy metals (Pb)	0.01%
Potassium (K)	0.005%
Sodium (Na)	0.02%

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-Mar.-2018