



# Product Specification

cdhfinechemical.com

CALCIUM ACETATE FOR SOIL TEST	
<b>PRODUCT CODE</b>	<b>027576</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(114460-21-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>(CH<sub>3</sub>COO)<sub>2</sub>Ca.XH<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>158.17 (anhyd.)</b>
<b>PROPERTIES</b>	Soluble in water, slightly soluble in alcohol . Combustible. <div style="text-align: right; margin-top: 10px;"> <math display="block">\left[ \begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{C}-\text{O}^- \end{array} \right]_2 \text{Ca}^{2+} \cdot \text{xH}_2\text{O}</math> </div>
PARAMETER	LIMIT
Description	White powder/crystalline powder
Solubility	10% solution in water has NMT 15 NTU turbidity.
Assay (Complexometric; calc. on dried subs. As (CH <sub>3</sub> COO) <sub>2</sub> .Ca	99.0 – 100.5%
pH (of 5% soln. in water)	7 - 9
MAXIMUM LIMIT OF IMPURITIES	
Water (KF)	7.0%
Chloride (Cl)	0.03%
Sulphate (SO <sub>4</sub> )	0.05%
Iron (Fe)	0.002%
Lead (Pb)	0.001%
<b>Note(s) : 1) Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements:</b> May be harmful if swallowed. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. <b>Disposal:</b> -----	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :-	