



CALCIUM ACETATE FOR SOIL TEST

PRODUCT CODE	R01120
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 (anhyd.)
PROPERTIES	Soluble in water, slightly soluble in alcohol . Combustible.
PARAMETER	LIMIT
Description	White powder/crystalline powder
Solubility	10% solution in water has NMT 15 NTU turbidity.
Assay (Complexometric; calc. on dried subs. As $(\text{CH}_3\text{COO})_2\text{Ca}$)	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_4)	0.05%
Iron (Fe)	0.002%
Lead (Pb)	0.001%
Note(s) : 1) Assay (if applicable) method mentioned.	
WARNING Hazard statements: May be harmful if swallowed. Precautionary statements Prevention: Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Disposal:	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :-	
GHS05 GHS07	

Replace Date 1 April 2023

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