

TBF 155 – CALCIUM DIACETATE

REF NO: TBL/QA/SS/F/TBF 155	STANDARD SPECIFICATION FOR CALCIUM DIACETATE	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
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PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Calcium Diacetate is used as preservative, antimould and antirope agent
Standard Packaging	25Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, hygroscopic crystalline solid with an acetic odor.
Solubility	Freely soluble in water.
Ignition test	Ignite the sample. An alkaline residue is formed which effervesces on acidification.
Test for acetate	Passes test
Test for sodium	Passes test

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water (Karl Fischer Method)	NMT – 2%
pH (1 in 10 Soln)	4.5 – 5.0
Formic Acid and Oxidizable impurities	Not more than traces.
Aldehydes(As Propanol)	NMT – 0.2%
Lead	NMT – 2 mg/kg
Assay(Free acetic acid)	39 – 41%
Assay(Sodium acetate)	58 – 60%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

