

## 1711 – VITAMIN A ACETATE (RETINOL ACETATE)

REF NO: TBL/QA/SS/LC/1711	<b>STANDARD SPECIFICATION FOR VITAMIN A ACETATE (RETINOL ACETATE)</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 1711

### PRODUCT PROPERTIES

C.A.S Number	127-47-9
Chemical Formula	C <sub>22</sub> H <sub>32</sub> O <sub>2</sub>
Formula weight	328.5
Functional Uses	Retinol acetate is used as a standard to measure the concentration of Vitamin C in HPLC analysis and as a supplement in the preparation of the complete medium.
Standard Packaging	25 gm. & 100gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pale yellow granular powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 0.5%
Ash	NMT – 0.1%
Assay	NLT – 95.0%

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

