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S P E C I F I C A T I O N

Vitamin A Acetate powder 1000,000 I.U./g USP29/EP5th

Product name	Vitamin A acetate powder 1000,000 I.U./g
Synonyms	Retinol acetate
Molecular formula	C ₂₂ H ₃₂ O ₂
Molecular weight	328.4
Description	Vitamin A acetate, gelatin, sucrose, food starch and BHT.
Appearance	Red to Brownish fine granular
Identification	Positive
Absorbance ratios	Conform to USP
Assay	1000,000~1150,000 IU/G
Loss on Drying	≤5.0%
Granularity	100% through 20 mesh (0.84mm) ≥90% through 40 mesh ≤15% through 80 mesh
Residual solvents	Meets to require
Stability	it is sensitive to alkalis, light and oxidizing agents. It can stable 12 months in the unopened original container at max.25□ in dry and dark place.
Storage	Keep cool and dry in a dark place.
Notice	1I.U. = 1USPU = 0.300µg vitamin A alcohol = 0.344µg vitamin A acetate