## CERTIFICATE OF ANALYSIS Factory price Retinol Vitamin A powder CAS 68-26-8

Product name	Retinol Powder
Appearance	Light yellow powder
CAS NO	68-26-8
Assay	500,000iu/g
Molecular Weight	286.452
Molecular Formula	C20H30O

Retinoic acid is a metabolite of vitamin A (retinol) that mediates the functions of vitamin A required for growth and development. Retinoic acid is required in chordate animals, which includes all higher animals from fish to humans. During early embryonic development, retinoic acid generated in a specific region of the embryo helps determine position along the embryonic anterior/posterior axis by serving as an intercellular signaling molecule that guides development of the posterior portion of the embryo.

## **Function**

- 1. Prevent night blindness and vision loss; it's helpful to the treatment of eye diseases. (VA could promote the formation of photo pigment inside eyes)
- 2. Anti-respiratory-infection
- 3. Immune-system enhancing
- 4. Promote early recovery.
- 5. Keep healthy of organizations or organ surface.
- 6. Remove senile plaques
- 7. Promote healthy growth, strong muscularity, protect skin, hair, teeth and teeth gums.
- 8. The external use is helpful to the treatment of acne, pimple, skin surface ulcerations