

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Tretinoin or Vitamin A Acid		
<b>INCI name</b>	RETINOIC ACID		
<b>CAS No.</b>	302-79-4		
<b>Quality Standard</b>	USP40		
<b>Batch Number</b>	20241220	<b>Manufacture Date</b>	20241220
<b>Report Date</b>	20241220	<b>Expiry Date</b>	20261219

Item	Specification	Result
Appearance	Yellow to light yellow crystalline powder	Complies
Identification	Positive	Complies
Loss on drying	No more than 0.5%	0.1%
Residue on ignition	No more than 0.1%	0.05%
Heavy metals	No more than 0.002%	Complies
Isotretinoin	No more than 5%	Complies
Assay (C <sub>20</sub> H <sub>28</sub> O <sub>2</sub> )	97.0-103.0%	99.3%

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original

