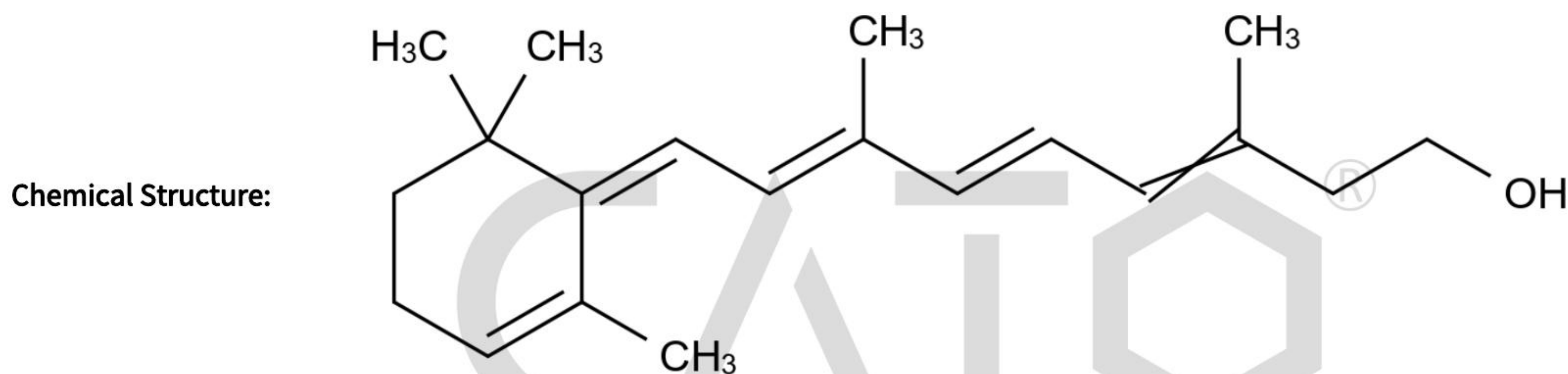


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                      |                            |                                             |
|---------------------------|------------------------------------------------------|----------------------------|---------------------------------------------|
| <b>Product Name:</b>      | Vitamin A EP Impurity C (Mixture of Z and E Isomers) | <b>Catalogue Number:</b>   | C4X-17793                                   |
| <b>Synonyms:</b>          | N/A                                                  | <b>Lot Number:</b>         | 0403-RH-0108                                |
| <b>CAS Number:</b>        | 16729-22-9 ((3E)-Isomer)                             | <b>Expiry Date:</b>        | Nov 22, 2026                                |
| <b>Molecular Formula:</b> | C <sub>20</sub> H <sub>30</sub> O                    | <b>Storage:</b>            | -20°C ± 5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 286.45                                               | <b>Shipping Condition:</b> | Shipping with Ice Packs                     |



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Pale Yellow Oil |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.0%           |
| Assay          | qNMR              | 91.1%           |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 08, 2026

Date: Apr 09, 2026

Date: Apr 09, 2026



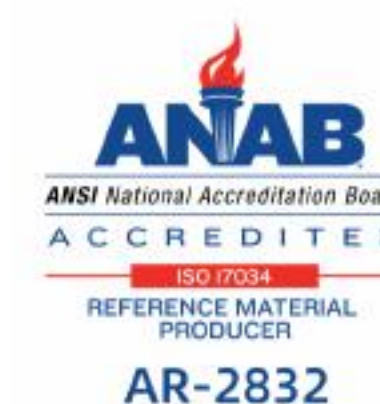
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