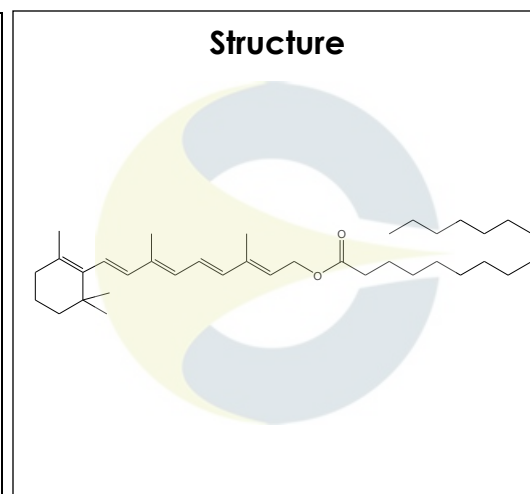


**Certificate of Analysis**
*For Laboratory Use Only*

<b>PRODUCT NAME</b>	Vitamin A Palmitate
<b>PART NUMBER</b>	00022716
<b>STANDARD TYPE</b>	Reagent grade (RG)
<b>LOT NUMBER</b>	00022716-98J
<b>REPORT NUMBER</b>	CDXA-RSS-5000-02
<b>SAMPLE NUMBER</b>	CDXA-17-010462
<b>DATE OF SAMPLE</b>	11/16/2009
<b>DATE OF RE-EVALUATION</b>	08/22/2017 (1 <sup>st</sup> ); 12/01/2021 (2 <sup>nd</sup> )
<b>DATE OF REPORT</b>	12/15/2021



<b>CHEMICAL NAMES</b>	all-trans-Retinol palmitate; Retinol palmitate; Retinol hexadecanoate; Retinyl palmitate
<b>CHEMICAL FORMULA</b>	C <sub>36</sub> H <sub>60</sub> O <sub>2</sub>
<b>MOLECULAR WEIGHT (MW)</b>	524.86
<b>CHEMICAL FAMILY</b>	Vitamins
<b>CAS NUMBER</b>	[79-81-2]
<b>EC#(EINECS)</b>	201-228-5
<b>RTECS</b>	VH6860000

**STORAGE CONDITIONS**

<b>STORAGE</b>	+4 °C in a dry place.
<b>EXPIRATION DATE</b>	12/2026 under the above conditions.

**REVISION HISTORY**

<u>Revision History</u>	<u>Date of Revision</u>	<u>Document/Changes</u>
00	06/01/2012	New report
01	09/13/2017	Passed re-evaluation by MS. Updated expiration date and chemical names. Removed melting point.
02	12/15/2021	Passed second re-evaluation by MS. Updated expiration date

**Note** – Reagent Grade (RG) chemicals are not guaranteed as quantitative standards. This product line has been developed for research and qualitative purposes only.

This document is the property of ChromaDex, Inc. and/or its relevant affiliates and contains confidential and proprietary material for the sole use of the intended recipient(s). Any review, use, distribution or disclosure by or to others is strictly prohibited.