

**1. Identification**Catalogue Number

R239850

Lot Number

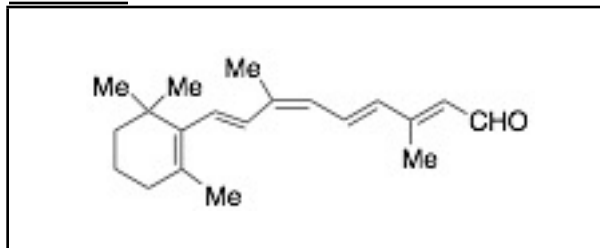
3-DHL-57-2

Product Name

9-cis-Retinal

Synonyms

9-Z-Retinal; 9-cis-Retinaldehyde; 9-cis-Vitamin A Aldehyde; Isoretinene a;

StructureCAS Number

514-85-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula $C_{20}H_{28}O$ Source of Product

Synthetic

Long Term Storage Conditions

-86°C, Light sensitive

Molecular Weight

284.44

Purity

98%

2. Warnings

Light Sensitive, Temperature Sensitive

3. Analytical InformationTests

Appearance

Specifications

Pale Yellow to Orange Solid

Results

Pale Yellow to Light Yellow Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

3/9/2023

Retest Date

3/7/2027