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Product Specification

Product Name:

Retinyl acetate – synthetic, crystalline solid or supercooled liquid

Product Number:

R4632

CAS Number:

127-47-9

MDL:

MFCD00019413

Formula:

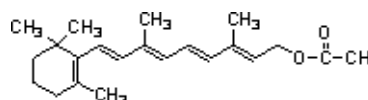
C₂₂H₃₂O₂

Formula Weight:

328.49 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

Light Yellow to Dark Yellow

Appearance (Form)

Viscous Liquid or Solid

Solubility (Color)

Light Yellow to Yellow-Green

Solubility (Turbidity)

Clear to Slightly Hazy

50 mg/mL, CHCl₃

E1%

≥ 1400

in EtOH

Wavelength

324 - 327 nm

Purity (HPLC)

≥ 90 %

I.U./g

2600000 - 2940000

(Activity)

Recommended Retest Period

3 years

Specification: PRD.1.ZQ5.10000006156

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.