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## Product Specification

Product Name:

1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub> -  $\geq 99\%$  (HPLC)

Product Number:

D1530

CAS Number:

32222-06-3

Formula:

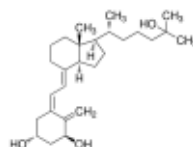
C<sub>27</sub>H<sub>44</sub>O<sub>3</sub>

Formula Weight:

416.64 g/mol

Storage Temperature:

-20 °C



### TEST

### Specification

Appearance (Form)

Conforms

Film (Vacuum Dried)

Solubility (Solvent)

ACN (purged w/N<sub>2</sub>)

Solubility (Conc)

0.90 - 1.10 mg/ml

Solubility (Turbidity)

Clear

Solubility (Color)

Colorless

Purity (HPLC)

 $\geq 99.00\%$ 

Overpack (By HPLC)

 $\leq 10.00\%$ 

Vial Content

10  $\mu$ g or 0.1 mg

Size

Vial Content (By HPLC)

Storage Conditions

Under Argon

Recommended Retest Period

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2 Years

Specification: PRE.1.ZQ5.10000009839

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.