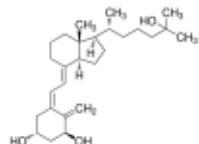


## Product Specification

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	-----
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.