

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Vitamin D3**  
Specifications & Purity: **98%**  
SKU #: **C105354**

Parameter	Limit Values
Absorbance(10mg/L,EtOH,263.0 to 267.0 nm)	0.45-0.51
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in EtOH})$	103-112 (°)
Carbon by Elemental Analysis	82.6-86 (%)
Purity(HPLC)	98-100 (%)
Appearance (C105354)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass