

**HOFEN**PROVEN EXPERTS IN
COSMETICS, FOOD &
PHARMA SINCE 1981

CERTIFICATE OF ANALYSIS



Product Number vega d3 1miu/g Oil **Batch Nr.** HG-00210900177
Date of Production September 2021 **Date** 27.09.2021
Expire Date September 2023
Details Plant Source Vitamin D3 - Vegan
Storage Room temperature, protected from light, excessive heat and moisture in sealed bag/container
Packaging

Test	Specification	Reference Method	Results
Appearance	Transparent oily liquid	Visual	Conforms
Odour	Characteristic		Conforms
Colour	Yellow	Visual	Conforms
Identification	Positive	EP/USP	Conforms
Peroxide Value	<10 Meq/kg	EP/USP	0.7 Meq/Kg
Acid Value	Max. 1.0mg KOH/g	EP/USP	0.1 KOH/g
Assay	900,000iu/g - 1,100,000iu/g	EP/USP	1,066,0200iu/g
Heavy Metals	Max. 3ppm	EP/USP	Conforms
Lead (Pb)	Max. 0.5ppm	EP/USP	Conforms
Cadmium (Cd)	Max. 0.1ppm	EP/USP	Conforms
Mercury (Hg)	Max. 0.1ppm	EP/USP	Conforms
Arsenic (As)	Max. 0.5ppm	EP/USP	Conforms
Chromium (CR)	Max. 0.1ppm	EP/USP	Conforms
Total Viable Count	Max. 1,000cfu/g	EP/USP	< 10 cfu/g
Moulds and yeasts	Max. 100cfu/g	EP/USP	< 10 cfu/g
E. coli per g	Negative	EP/USP	Conforms
Staphylococcus aureus	Negative	EP/USP	Conforms
Salmonella per 25g	Negative	EP/USP	Conforms
Coliforms per g	Negative	EP/USP	Conforms

Date: 27.09.2021

Released by: D. Goldschmidt