



CERTIFICATE OF ANALYSIS

Product Name: Vitamin D3 Powder

Manufacture Date: 2023.02.30

Analysis Date: 2023.03.02

Batch No: TA2023023006

Expiration Date: 2025.02.29

Items	Specifications	Results
Appearance	White to light yellow powder	Complies
Moisture content	$\leq 5.0\%$	3.8%
Assay	$\geq 100,000\text{iu/g}$	104.000iu/g
As	$\leq 2.0\text{ mg/kg}$	$< 2.0\text{mg/kg}$
Pb	$\leq 2.0\text{ mg/kg}$	$< 2.0\text{mg/kg}$
As	$\leq 10\text{ppm}$	$< 1\text{ppm}$
Total Bacterial	$\leq 1000\text{cfu/g}$	$< 1000\text{cfu/g}$
Yeast & Mold	$\leq 100\text{ cfu/g}$	$< 100\text{cfu/g}$
Coliform bacteria	$\leq 3.0\text{ MPN/G}$	$< 3.0\text{MPN/g}$
Pathogenic bacteria	Negative	Negative

Conclusion	Conform with specification
Storage condition	Store in cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf life	2 years when properly stored