

## Organic D3 70000 IU/g - batch INSKD3E-1125-46

General Description	
Product Name	Organic D3 70000 IU/g
Batch Number	INSKD3E-1125-46
Manufacturing Date	Nov 2025
Expiry Date	Apr 2028
Country of Origin	India
GMO Status	GMO Free
BSE/TSE Status	BSE/TSE Free
Gluten	Absent

Organoleptic Properties		
Test	Specification	Result
Color and Appearance	Dull Greyish color fine Powder	Conform
Aroma	Odorless	Conform
Taste	Characteristic herbal	Conform
Moisture	≤ 5%	Conform
Mesh Size	More than 98% pass through 80 mesh	Conform
Solubility	Slightly soluble in water	Conform
Assay of Vitamins		
Vitamin	Specification	Results
Natural Vitamin D3	NLT 70000 IU/g	93040 IU/g

***\*\*Being vitamins and minerals standardized from natural sources, the specification of actives are 'Not Less than (NLT)' and the analytical results may be variable above NLT even to an extent of 100% or more.***

***\*\*Analytical variance of ≥ 10% of the actives lower than NLT claim shall be considered as a trigger for rejection handling***

Heavy Metals and Microbiology		
Heavy metals	Specification	Test Method
Heavy metals	Less than 10 ppm	Complies
Lead	Less than 2 ppm	0.14
Cadmium	Less than 1 ppm	<0.02
Arsenic	Less than 1 ppm	<0.05
Mercury	Less than 0.1 ppm	< 0.01
Microbiology		
Total plate count	< 1000 cfu/g	< 10 cfu/g
Yeast	< 100 cfu/g	< 10 cfu/g
Mold	< 100 cfu/g	< 10 cfu/g
Coliforms	< 10 cfu/g	Absent /g
E. coli	Negative/ 10 g	Absent / 10 g
Enterobacteriaceae	< 1 MPN/g	Absent /g
Salmonella	Negative/10 g	Absent /25 g
Staphylococcus aureus	Negative/10 g	Absent / 10 g
Pseudomonas aeruginosa	Negative/10 g	Absent / 10 g