ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product Name	Vitamin D_3 Oil 1MIU/G	**Specification**	Food Grade
Batch No.	E01250701	**Quantity**	10kg
MFG Date	Jul. 18th, 2025	**EXP Date**	Jul. 17th, 2027
Source	Vegan (source from Pine)	**Standard**	Q09-5008/00

Item	**Specification**	**Results**
Description	Cream-Yellow Oily Liquid	Conforms
Vitamin D_3 Assay (IU/g)	1,000,000 Min.	1,043,636
Heavy Metals (ppm, as Pb)	≤10	Conforms
Lead (ppm, as Pb)	≤1.0	<0.06ppm
Arsenic (ppm, as As)	≤1.0	<0.04ppm
Cadmium (ppm, as Cd)	≤1.00	Conforms
Mercury (ppm, as Hg)	≤0.10	Conforms
Acid Value (mg/g)	≤1.0	0.1
Peroxide Value (g/100g)	≤0.130	0.05
Total aerobic microbial Count (CFU/g)	≤1000	<10
Total moulds and yeasts count (CFU/g)	≤100	<10
Coliform (CFU/g)	≤10	<10
Escherichia Coli	N.d./10g	N.d.
Salmonella	N.d./25g	N.d.

Conclusion: This batch product complies with the above specifications.

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