

PACAM TECHNOLOGIES PTE LTD  
7 MANDAI LINK, #05-05, SINGAPORE 728653

The following sample(s) was/were submitted and identified by the client as:

Sample Name : d'fine NMN5000

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Sample Receiving Date : 09-May-2024  
Test Period : 09-May-2024 to 23-May-2024

Test Requested : Selected test(s) as requested by the client  
Test Method(s) : Please refer to next page(s)  
Test Result(s) : Please refer to next page(s)

Signed for and on behalf of  
**SGS Testing & Control Services Singapore Pte Ltd**



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Y C Tham (Ms)  
Technical Manager, Multi-Lab

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**Test Result(s):**

Test Item(s)	Unit	Method	Results	LOD	LOQ	Specification
Arsenic (As)	mg/kg	PR-(SG)-[H&N]-[MTL]-IHM(C)-008 with reference to AOAC 2015.01 and AOAC 999.10 (ICP-MS)	0.03	0.01	0.03	< 5
Lead (Pb)	mg/kg		0.05	0.02	0.03	< 10
Mercury (Hg)	mg/kg		ND	0.02	0.05	< 0.5
Cadmium (Cd)	mg/kg		<0.03	0.01	0.03	< 0.3
Total Aerobic Plate Count	cfu/g	USP 43, <61>	10	-	-	< 100,000
Total Yeast and Mould Count	cfu/g	USP 43, <61>	< 10	-	-	< 500
<i>Escherichia coli</i>	per g	USP 43, <62>	Absent	-	-	Absent
<i>Salmonella spp</i>	per g	USP 43, <62>	Absent	-	-	Absent
<i>Staphylococcus aureus (coagulase positive)</i>	per g	USP 43, <62>	Absent	-	-	Absent
β-Nicotinamide Mononucleotide (β-NMN)*	g/100g	In House Method HPLC	54.73	0.1	0.1	-

**Remarks**

- (1) LOD = Limit of Detection; LOQ = Limit of Quantification
- (2) ND = Not Detected (Less than LOD)
- (3) " < " = Less than

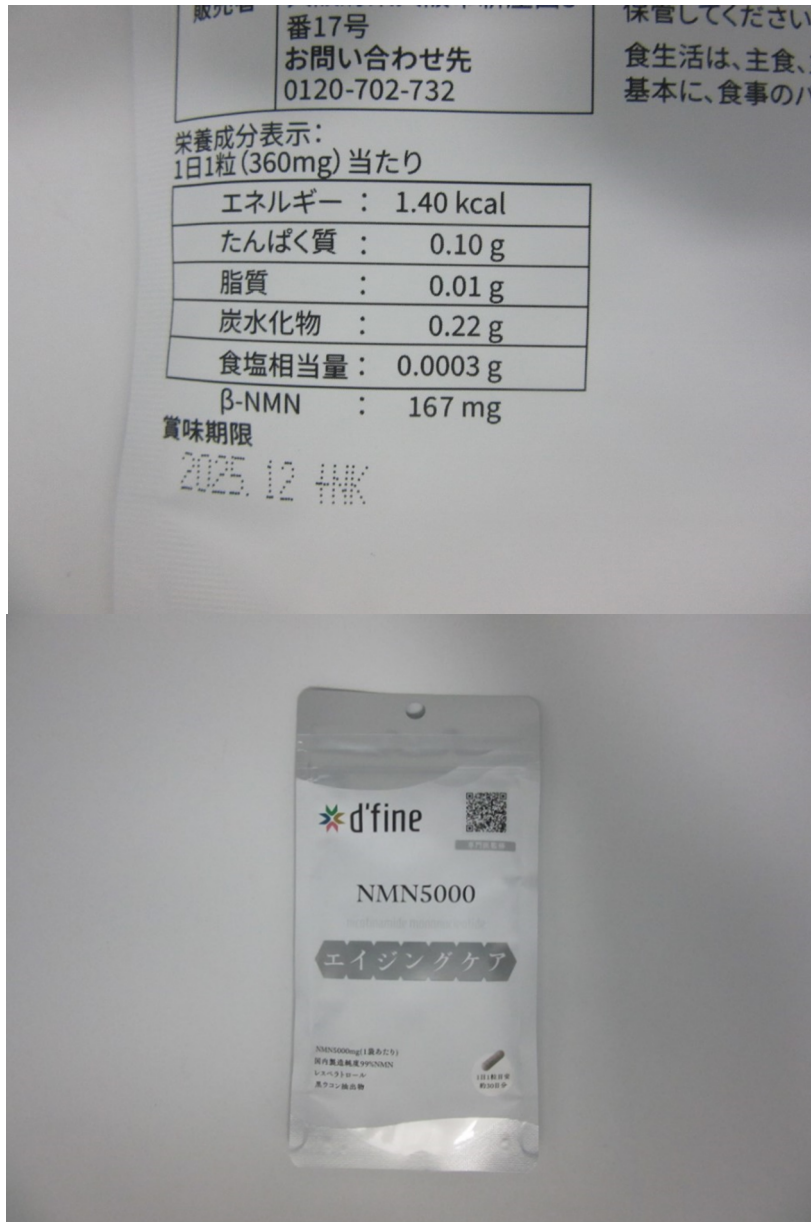
**Note:**

- 1) Specification is taken from Health Supplements Guidelines, Health Sciences Authority Regulatory Guidance, updated Sep 2023

\* Tested by an SGS Lab (ref. ASH24-0031183-01)

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Sample Photo:



SGS authenticate the photo on original photo only

\*\*\*End of Report\*\*\*

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