

CERTIFICATE OF ANALYSIS

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PRODUCT NAME		Cellexir NAD+ Capsule		
CODE	C600225	SPEC. REV.	19-Aug.-2024	
LOT NO.	2411B08A	BATCH SIZE	185,000 Capsules	
FILLING WEIGHT	350 mg/Capsule	MFG. DATE	2024.11	
DATE OF REPORT	2025.02.12	EXPIRY DATE	2027.10	
NO.	ITEM	SPECIFICATIONS	RESULT	METHOD
1.	Dosage Form	Hard Shell Capsule	Conform	Visual
2.	Size	1#	Conform	Visual
3.	Appearance	Clear HPMC capsule shell, contains brownish red to purplish red powder.	Clear HPMC capsule shell, contains purplish red powder.	Visual
4.	Average Filling Weight	350 mg \pm 7.5% (323.8 mg -- 376.2 mg)	352 mg	Ph. Eur.
5.	Filling Variation	Mean \pm 7.5 %	Conform	Ph. Eur.
6.	Disintegration	\leq 30 min	< 30 min	Ph. Eur.
7.	Water	\leq 9.0 %	2.1 %	Ph. Eur.
8.	Lead	\leq 3.0 mg/kg	< 0.05 mg/kg	Eurofins, ICP-MS
9.	Arsenic	\leq 2.0 mg/kg	0.0917 mg/kg	Eurofins, ICP-MS
10.	Mercury	\leq 0.1 mg/kg	< 0.003 mg/kg	Eurofins, ICP-MS
11.	Cadmium	\leq 1.0 mg/kg	< 0.005 mg/kg	Eurofins, ICP-MS
12.	Assay			
	- Nicotinamide riboside chloride	150 mg \pm 7.5 % /capsule	159.9 mg/capsule	Eurofins, by calculation
	- Astaxantin	2 mg \pm 7.5 % /capsule	Complies	QBI
	- Vitamin D ₃	2.00 - 3.75 μ g/capsule	2.97 μ g/capsule	Eurofins, HPLC
	- Vitamin K ₂	72 - 135 μ g/capsule	Complies	QBI
13.	Microbial limits			
	- Total Plate Count	\leq 10,000 CFU/g	35 CFU/g	Eurofins
	- Mould and Yeasts	\leq 1,000 CFU/g	< 10 CFU/g	Eurofins
	- E. Coli	Not detected/g	Negative	Eurofins
	- Salmonella	Not detected/25g	Negative	Eurofins
CONCLUSION:It complies with the specification.				
REPORTED BY:	DATE:	APPROVED BY:	DATE:	
Seven Yu	2025. 02. 12		2025. 02. 12	