



NEXUS³ (NAD+ + MOTS-c + 5-Amino-1MQ)
120mg / vial (NAD+ 100mg + MOTS-c 10mg + 5-Amino-1MQ 10mg)

✓ **VERIFIED CERTIFICATE** Status: **PASSED ALL TESTS**

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.58%	115.88 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand **Peptora**
Product **NEXUS³ (NAD+ + MOTS-c + 5-Amino-1MQ)**
Batch number **NEX-260902-Y9**
Product form **Lyophilized powder**
Labeled quantity **120mg / vial (NAD+ 100mg + MOTS-c 10mg + 5-Amino-1MQ 10mg)**
Molecular formula **C132H190N37O36P2S2+**
CAS number **—**
Cap color **Clear**

RESULTS

Purity **99.58%**
Net content **115.88 mg**
Identity LC-MS **Confirmed**
Endotoxin (LAL) **0.09 EU/mL**
Sterility **No growth**
Heavy metals **< 0.1 ppm**
As 0.081 ppm · Cd 0.03 ppm · Pb 0.056 ppm · Hg 0.04 ppm

ADDITIONAL TESTS

Fentanyl Presence Analysis **Not detected**

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.4%	115.84 mg
V-02	99.67%	115.6 mg
V-03	99.67%	116.2 mg
Batch average	99.58%	115.88 mg

HPLC CHROMATOGRAM



Generated chromatogram visualization — not raw HPLC data.

METHOD	COLUMN	DETECTION	RETENTION TIME
RP-HPLC (USP <621>)	C18, 4.6 × 150 mm, 3.5 μm	UV 214 nm	7.92 min