



SAMPLE INFORMATION

Sample Name:
Epithalon - 50MG
Lot Number:
SD-260802-1
Sample Matrix:
Lyophilized Peptide
Manufactured Date:
August 2, 2026
Received Date:
August 19, 2026

Sample ID:
0910.OPT.260818
Client:
PureX Bio LLC
Intended Use:
Research Use Only
Expiration Date:
August 2, 2027
Report Date:
August 29, 2026



POTENCY
49.88 mg/vial
HPLC



PURITY
99.8%
RP-HPLC



IDENTITY
EPITHALON
LC-MS



ENDOTOXIN
PASS
LAL



HEAVY METALS
PASS
ICP-OES

RESULTS SUMMARY

TEST PANEL	METHOD	SPECIFICATION	RESULT	STATUS
 Identity Verification	LC-MS	-	Epithalon	TESTED
 Potency (Assay)	HPLC	-	49.88 mg/vial	TESTED
 Purity	RP-HPLC	≥ 98.0%	99.8%	TESTED
 Endotoxin	LAL	≤ 0.05 EU/mg	Pass	PASS
 Total Yeast & Mold	USP <61>/<62>	Within Limits	Pass	PASS
 Heavy Metals	ICP-OES	Within Limits	Pass	PASS



Heavy Metals Instrument: **ICP-OES** Analysis Date: **August 29, 2026**

PASS

Analyte	LOD (µg/g)	LOQ (µg/g)	Action Limit (µg/g)	Result (µg/g)	Status
Arsenic	0.015	0.05	0.2	0	PASS
Cadmium	0.0113	0.05	0.2	0	PASS
Lead	0.00615	0.05	0.5	0	PASS
Mercury	0.00126	0.005	0.1	0	PASS