

Batch Verification

EPITHALON 50 MG

Independent laboratory documentation

LABORATORY

Janoshik

TESTING PERIOD

24 Jun - 07 Jul 2026

Original reports and raw data reproduced in full.

Verification summary

A consolidated overview of the attached independent laboratory reports. The original Janoshik documents and supporting raw data follow unchanged.

PRODUCT**Epithalon 50 mg****BATCH****EP502607****LAB****Janoshik****IDENTITY****Epithalon**

Task #195440

MEASURED CONTENT**59.19 mg**

26 Jun 2026

PURITY**99.911%**

HPLC area purity

ENDOTOXIN**2.857 EU/vial**

Task #195441 / 24 Jun 2026

MICROBIAL TESTING**TAMC PASS / TYMC PASS**

Task #195443 / 07 Jul 2026

HEAVY METALS**As, Cd, Hg and Pb: not detected**

Task #195444 / 29 Jun 2026

DOCUMENT ORDER

- | | |
|----------------------------------|-------------------------------------|
| 1 Purity report and chromatogram | 4 Heavy-metals report |
| 2 Endotoxin report | 5 Heavy-metals raw data and spectra |
| 3 Microbial testing report | |

Summary prepared by OPTide from the attached laboratory reports. Results apply only to the submitted sample identified as EP502607. No information on this page replaces the original laboratory documentation.

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #195440

Testing ordered > 14 JUN '26

Sample received > 16 JUN '26

Client OPTide

Sample Epithalon

Manufacturer OPTide

Batch EP502607

Sample description >

See picture or pictures attached.

Tests requested >

Epithalon analysis

Results >



Epithalon	59.19 mg
Purity	99.911%

Comments >

Analysis conducted > 26 JUN 2026

Signature >



Verify this test at www.janoshik.com/verify/ with the following unique key

G8TLHRGTTTTE



SHIMADZU

LabSolutions

Analysis Report

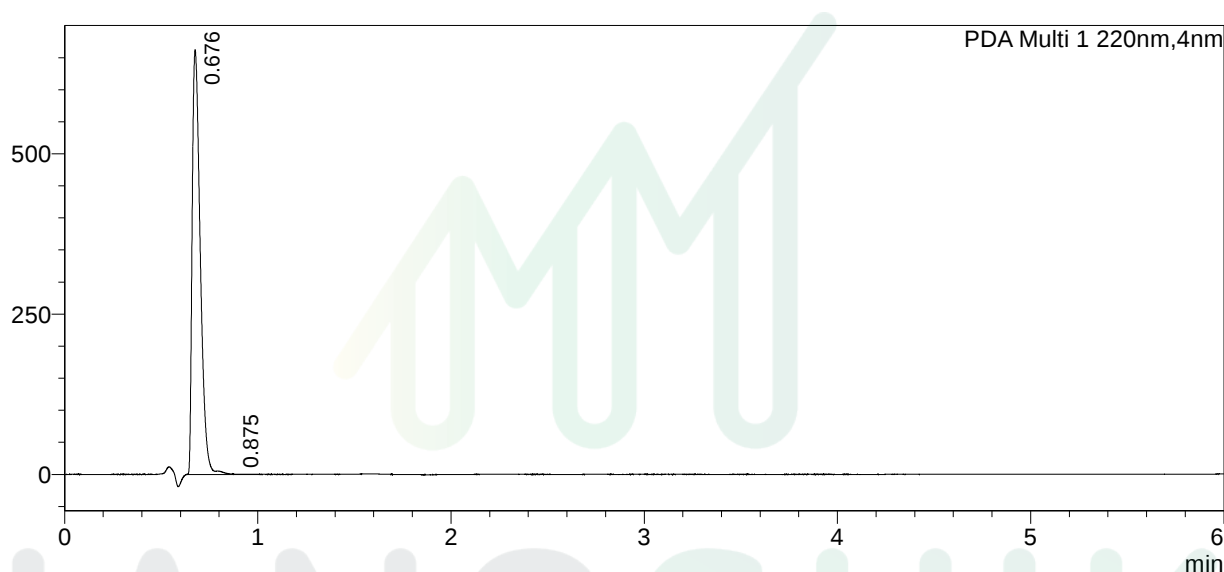
<Sample Information>

Sample Name : 23929-3 Epithalon 50mg endo+norm.test+HM ctrl
 Sample ID :
 Data Filename : 23929-3 Epithalon 50mg endo+norm.test+HM ctrl_043.lcd
 Method Filename : 251007_ACN-H2O_Peptidy2_0.5.lcm
 Batch Filename : 20260625_1.lcb
 Vial # : 3-9
 Injection Volume : 0.5 uL
 Date Acquired : 6/25/2026 8:54:04 PM
 Date Processed : 6/25/2026 9:00:10 PM

Sample Type : Unknown
 Acquired by : System Administrator
 Processed by : System Administrator

<Chromatogram>

mAU



<Peak Table>

PDA Ch1 220nm

Peak#	Ret. Time	Area	Conc.	Unit	Name	Area%
1	0.676	1925151	59.19	mg	Epithalon	99.911
2	0.875	1721	0.00			0.089
Total		1926872				100.000

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #195441

Testing ordered > 14 JUN '26

Sample received > 16 JUN '26

Client OPTide

Sample Epithalon

Manufacturer OPTide

Batch EP502607

Sample description >

See picture or pictures attached.

Tests requested >

Endotoxin Analysis

Results >



Endotoxin	2.857 EU/Vial.

Comments >

Analysis conducted > 24 JUN 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik'.

Verify this test at www.janoshik.com/verify/ with the following unique key

CWN9WFRUFKBI

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #195443

Testing ordered > 14 JUN '26

Sample received > 16 JUN '26

Client OPTide

Sample Epithalon

Manufacturer OPTide

Batch EP502607

Sample description >

See picture or pictures attached.

Tests requested >

Sterility Testing

Results >



TAMC	PASS
TYMC	PASS

Comments >

Analysis conducted > 07 JUL 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik'.

Verify this test at www.janoshik.com/verify/ with the following unique key

RVJ2ASR4PDDK

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #195444

Testing ordered > 14 JUN '26

Sample received > 16 JUN '26

Client OPTide

Sample Epithalon

Manufacturer OPTide

Batch EP502607

Sample description >

See picture or pictures attached.

Tests requested >

Heavy Metals Analysis

Results >



As	not detected.
Cd	not detected.
Pb	not detected.

Comments >

Hg: not detected. Although the raw data show low ppm values for heavy metals, these do not necessarily indicate true detection. As shown in the attached graphs, the signals are consistent with electronic noise inherent to the detection system; therefore, the results were concluded as "not detected".

Analysis conducted > 29 JUN 2026

Signature >

A handwritten signature in black ink, appearing to be 'Jano' or similar, located to the right of the 'Signature >' label.

Verify this test at www.janoshik.com/verify/ with the following unique key

6RLURVNMQ2DR

Sample : 23929-3
 Operator: MB
 Comment : Comment
 Group : Hg_Pb_Cd
 Date : 2026-06-26 12:54:37

Measurement Condition

Instrument: EDX-7000 Atmosphere: Air Collimator: 10(mm) Sample Cup: Polypropylene

Analyte	TG kV	uA	FI	Acq. (keV)	Anal. (keV)	Time(sec)	DT(%)
Cd	Rh 50	673-Auto	#5	0 - 40	22.72-23.52	Live- 51	30
Hg	Rh 50	673-Auto	#5	0 - 40	9.74-10.24	Live- 51	30
Pb	Rh 50	673-Auto	#5	0 - 40	12.38-12.88	Live- 51	30

Qualitative Result

Element: Cd, Hg, Pb

Peak List

Channel	Line	keV	Net Int. (cps/uA)
Cd	CdKa	23.12	0.0005 Q
Hg	HgLa	9.98	0.0000 Q
Pb	PbLb1	12.62	0.0017 Q

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
Cd	3.7 ppm	L [3.2]	Quan-EC	CdKa	0.0005
Hg	0.2 ppm	L [1.2]	Quan-EC	HgLa	0.0000
Pb	3.4 ppm	L [4.3]	Quan-EC	PbLb1	0.0017

JANOSHIK

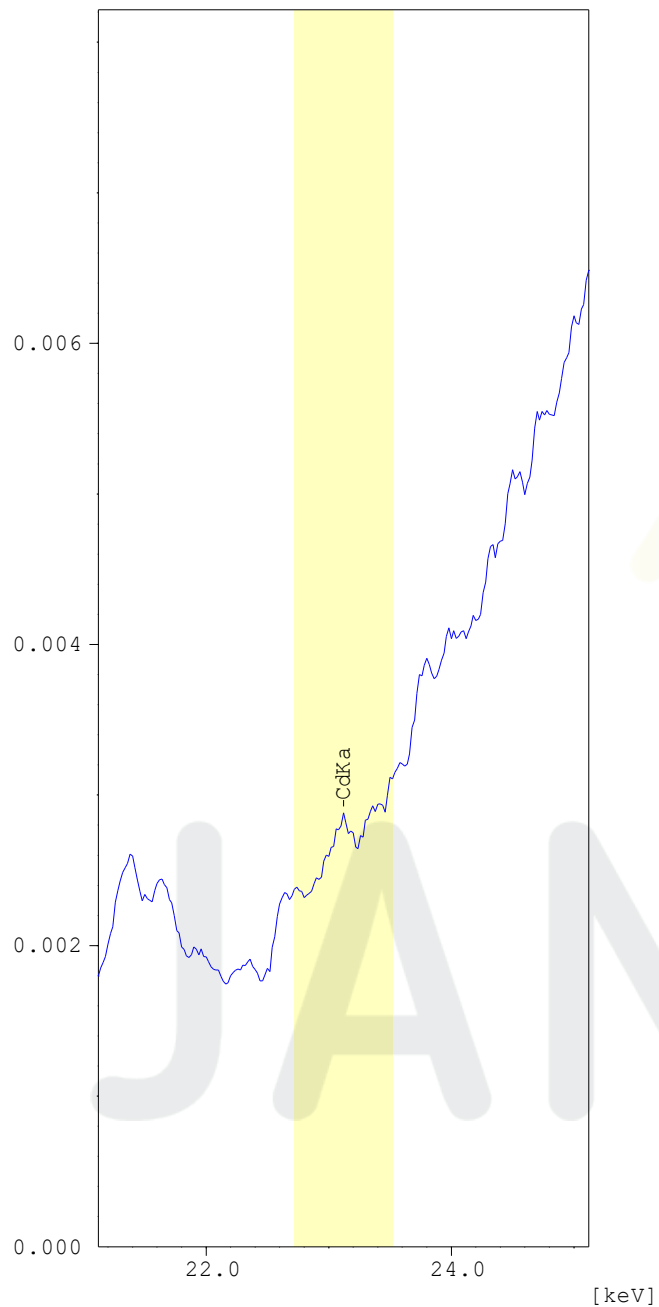
Sample : 23929-3
Operator: MB

Group : Hg_Pb_Cd
Comment : Comment

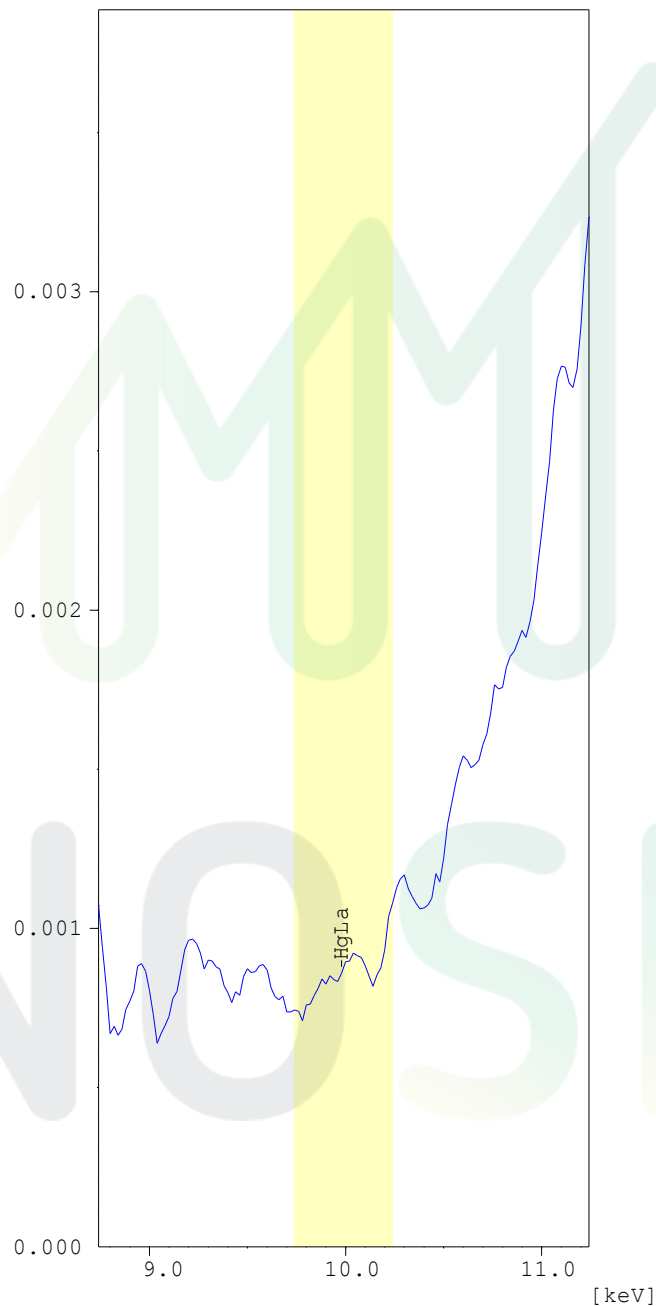
Date : 2026-06-26 12:54:37
01/01



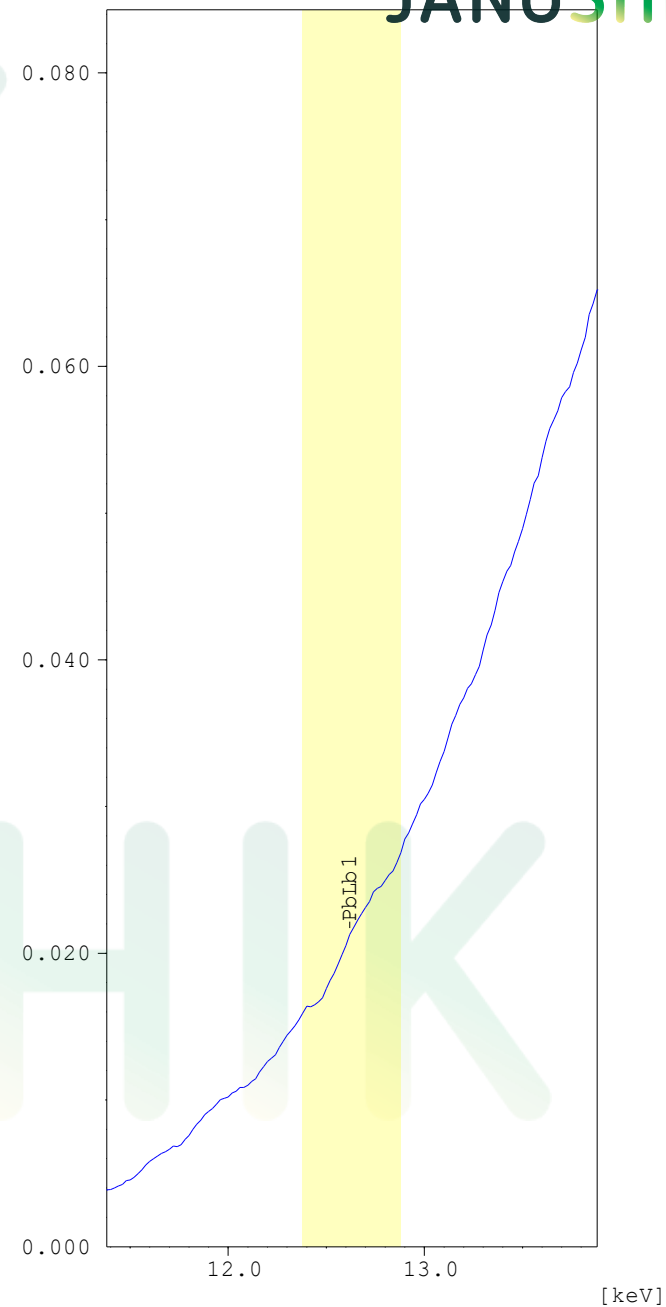
[cps/uA] Cd



[cps/uA] Hg



[cps/uA] Pb



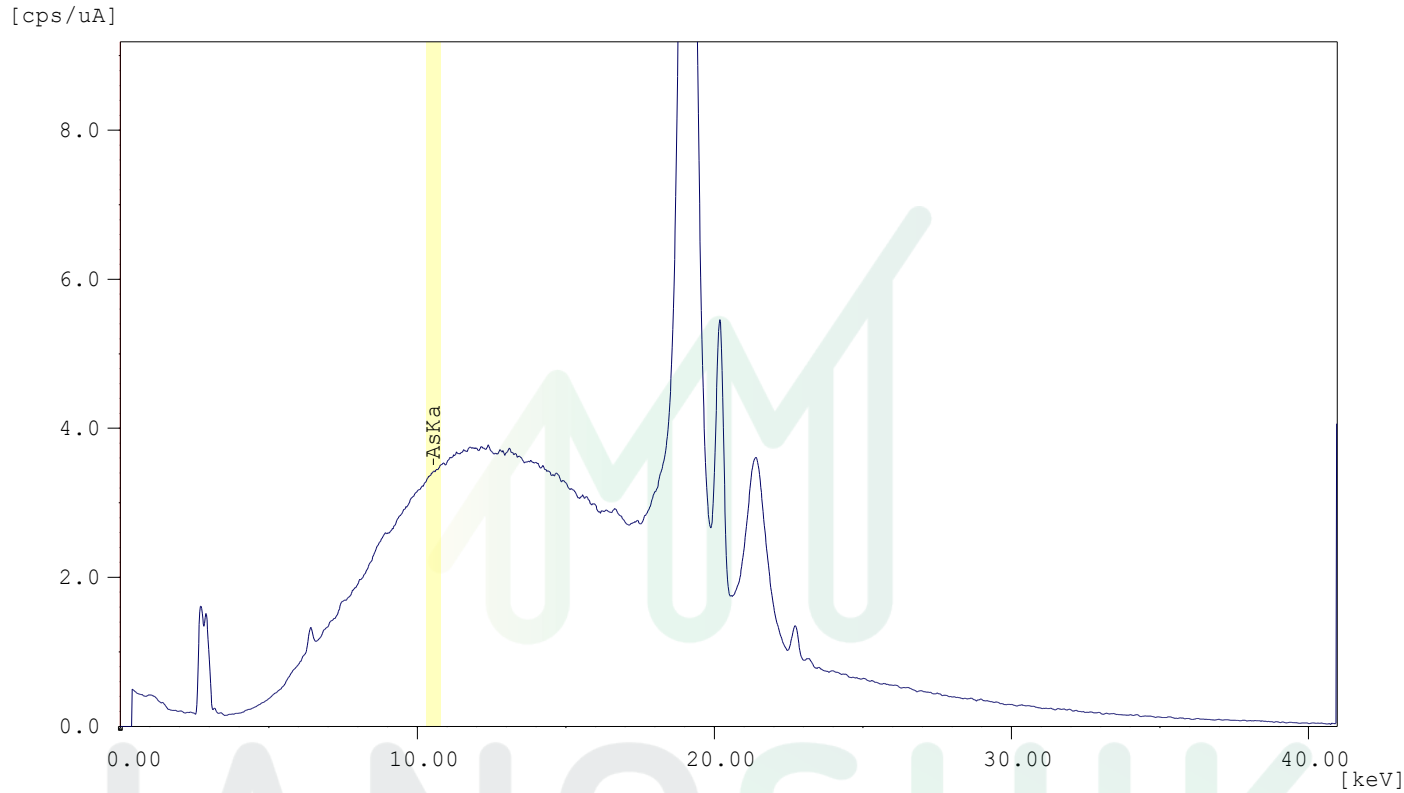
Sample : 23929-3
Operator: MB
Comment : Comment
Group : As_test
Date : 2026-06-26 13:19:39

Measurement Condition

Instrument: EDX-7000		Atmosphere: Air		Collimator: 10 (mm)		Sample Cup: Polypropylene			

Analyte	TG kV	uA	FI	Acq. (keV)	Anal. (keV)	Time (sec)		DT (%)	

As	Rh 50	18-Auto	----	0 - 40	10.30-10.80	Live-	51	30	



Peak List

Channel	Line	keV	Net Int. (cps/uA)

As	AsKa	10.54	0.2895 Q

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
As	1.2 ppm	L [4.0]	Quan-EC	AsKa	0.2895