

# CERTIFICATE OF ANALYSIS SUMMARY

THIRD-PARTY VERIFIED TESTING RESULTS

# Epithalon

LOT 72578

TESTED 3/2/2026

REPORT IF-824-QSA-TR006-2026-127-18

Prepared from an independent third-party source report.



VIEW THIRD-PARTY ORIGINAL



HPLC PURITY

99.6 %



LABELED CONTENT

10 mg



DATE TESTED

3/2/2026

## REPORT OVERVIEW



REPORT DATE

3/6/2026



DATE TESTED

3/2/2026



LABORATORY SAMPLE ID

005000039049013



STORAGE

R.T.



LABELED AS

Epithalon



LABELED CONTENT

10 mg



VISUAL DESCRIPTION

Small Clear vial: white sample, white label, silver crimp, green plastic cap.



TESTING PURPOSE AND LIMITATIONS

FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.

## SELECTED TEST RESULTS

| TEST                                         | METHOD     | SPECIFICATION                                                                  | RESULT                                                                                         |
|----------------------------------------------|------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| General Appearance                           | USP <630>  | white powder                                                                   | white powder                                                                                   |
| Mass                                         | USP <41>   | As recorded                                                                    | 54.9 mg                                                                                        |
| FTIR Identification and Composition Analysis | USP <197A> | Sample spectrum should confirm the content of peptide via characteristic bands | FTIR sample spectrum confirms the presence of Epithalon with addition of excipient(s)/fillers. |
| HPLC Purity of Peptide Assay                 | USP <621>  | Specifications: >= 98 %                                                        | 99.6 %                                                                                         |

|                                                                                     |                                |                                                                                                                                                                                |
|-------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>SOURCE AND VERIFICATION</b> | Testing was performed by BT Labs. Pure Lab Peptides prepared this branded summary from the original signed laboratory report. This summary is not issued or signed by BT Labs. |
|  | <b>ORIGINAL SIGNATORIES</b>    | Andrea Castro, AS, Scientist-I and Verna Zheng, AS, Scientist-I                                                                                                                |
|  | <b>ORIGINAL REPORT</b>         | <a href="#">IF-824-QSA-TR006-2026-127-18</a>                                                                                                                                   |
|  | <b>SOURCE FILE INTEGRITY</b>   | SHA-256: 2f1f220c0a2bfa5c47f775328edffa2a4d228aa2f841e099dbb0866f6d4a10a9                                                                                                      |
|  | <b>SUMMARY SCOPE</b>           | This summary presents selected source-report fields. Review the original source report through the QR code or verification link for the complete laboratory record.            |
|  | <b>RESULTS SCOPE</b>           | The results relate only to the tested sample and apply to the sample as received.                                                                                              |

## ANALYTICAL EVIDENCE

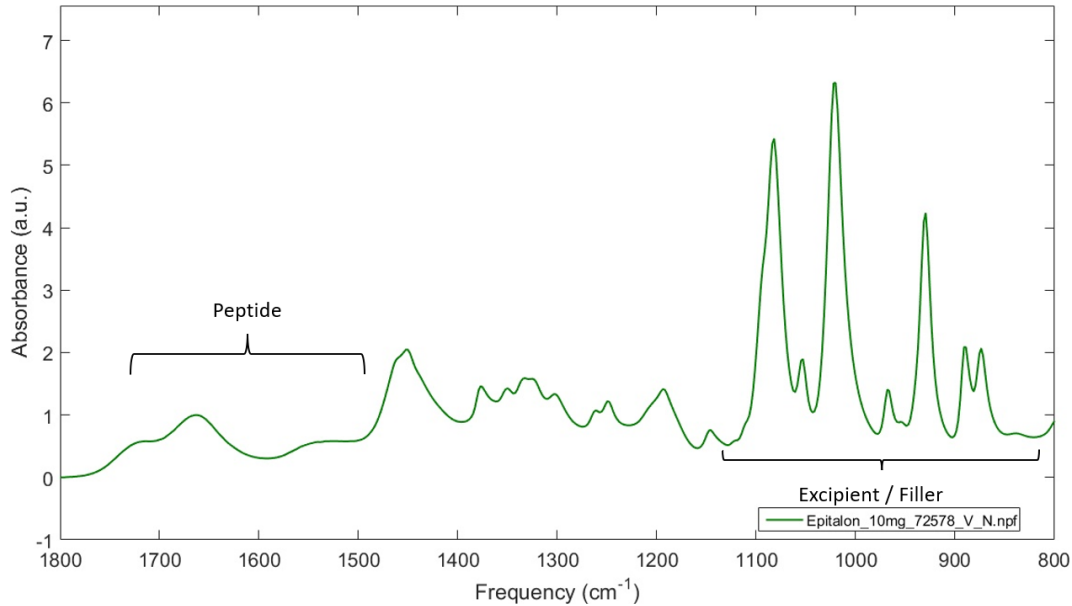
THIRD-PARTY SOURCE DATA FROM THE ORIGINAL SOURCE REPORT

Epithalon / LOT 72578

IF-824-QSA-TR006-2026-127-18

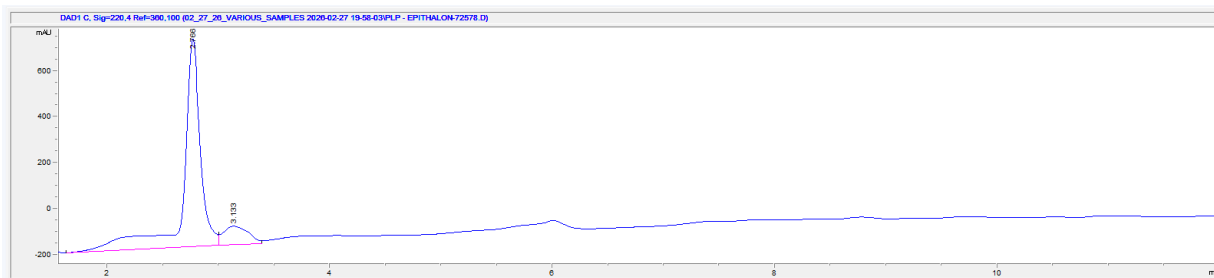
### FTIR ID AND COMPOSITION ANALYSIS / Epithalon / LOT 72578

THIRD-PARTY SOURCE IMAGE



### HPLC CHROMATOGRAM @ 220 NM / Epithalon / LOT 72578

THIRD-PARTY SOURCE IMAGE



### PEAK DATA AT 220 NM

| PEAK # | RETENTION TIME (MIN) | AREA (mAU*s) |
|--------|----------------------|--------------|
| 1      | 2.766                | 9996.3       |
| 2      | 3.133                | 1297.4       |



The analytical images above were extracted from the original third-party source report without redrawing or altering the underlying data. Use the verification QR code on page 1 to review the complete source report.