

Name:

LONGVILLE LONGEVITY & LIGHT CENTER

Sample / Product

PT-141 5mg/Oxytocin 10mg in 15ml

Overall Status

PASS

Tested For

 Identity, Purity, Net Peptide Content
Endotoxin

COA #:

LLLC4905470

Analysis Date:

09.08.26

Lot Number:

470-1

Appearance:

Acceptable

Accession #:

N/A

Sample Matrix:

Not Specified

Labeled Content:

5mg/10mg

Date Received:

08.29.26

Method:

LCMS

Identity

Oxytocin

Peptide Purity

99.4%

Analytical Results

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	N/A	>99	%	N/A
Net Peptide Content	N/A	PT-141/Oxytocin 4.5/9.0	mg	PASS
Identity (HPLC-RT)	MW 1025.2/1007.9	1026.7 [M+H]/1008.6 [M+H]	m/z	PASS
Additional Analyte 1	N/A	N/A		N/A
Additional Analyte 2	N/A	N/A		N/A

Heavy Metals / Screening

Analyte	Specification	Result	Unit	Status
Arsenic (As)	N/A	N/A	N/A	N/A
Cadmium (Cd)	N/A	N/A	N/A	N/A
Lead (Pb)	N/A	N/A	N/A	N/A
Mercury (Hg)	N/A	N/A	N/A	N/A
Fentanyl Screen	N/A	N/A	N/A	N/A

Chromatogram / Instrument Output

Place representative chromatogram / instrument output here

Figure Caption:

LCMS instrument output - PT-141/Oxytocin

Access Code:

N/A

Verify URL:

N/A

Sample / Product: PT-141 5mg/Oxytocin 10mg in 15ml

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Conformity / Replicate Testing Results

Sample	Purity	Net Content	Identity	Result
Sample 1	N/A	N/A	N/A	N/A
Sample 2	N/A	N/A	N/A	N/A
Sample 3	N/A	N/A	N/A	N/A
Mean	N/A	N/A	- N/A	- N/A
Std Dev	N/A	N/A	- N/A	- N/A

Sterility Testing

Test	Specification	Result	Status
Sterility	N/A	N/A	N/A

Endotoxin Testing

Test	Specification	Result	Status
Endotoxin			

Interpretation / Notes:

Notes & Methodology

Salts and sugars that serves as fillers in injectables are not considered as impurities.

Conclusion: The product comes with PT-141 4.5mg/Oxytocin 9.0mg with purity >99.0%.

Certificate Record

Date Tested:

08.29.26

Issued Date:

09.08.26

COA #:

LLLC4905470

Access Code:

N/A

Verification URL:

N/A

