

Name:

LONGVILLE LONGEVITY & LIGHT CENTER

Sample / Product

DSIP 8mg Nasal 15ml ACT

Overall Status

PASS

Tested For

 Identity, Purity, Net Peptide Content
Endotoxin

COA #:

LLLC490510226

Analysis Date:

09.30.26

Lot Number:

DSIP8N0526

Appearance:

Acceptable

Accession #:

N/A

Sample Matrix:

Not Specified

Labeled Content:

10mg

Date Received:

09.17.26

Method:

LCMS

Identity

DSIP

Peptide Purity

99.2%

Analytical Results

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	UV 208nm	99.2	%	PASS
Net Peptide Content	Net ME	DSIP 7.9	mg	PASS
Identity (HPLC-RT)	MW 848.8	850.2 [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

Figure Caption:

LCMS instrument output - DSIP 8MG

Access Code:

N/A

Verify URL:

N/A

Sample / Product:

COA #:

LLLC490510226

Conformity / Replicate Testing Results

Sample 1	NA	NA	NA	NA
Sample 2	NA	NA	NA	NA
Sample 3	NA	NA	NA	NA
Mean	NA	NA	NA	NA
Std Dev	NA	NA	NA	NA

Sterility Testing

Test	Specification	Result	Status
Sterility	NA	NA	NA

Endotoxin Testing

Test	Specification	Result	Status
Endotoxin	Reported endotoxin value	0.51 EU/mg	PASS

Interpretation / Notes:

Endotoxin testing value: 0.51 EU/mg. Conclusion: DSIP measured at 7.9mg with purity 99.2%.

Notes & Methodology

LCMS. Salts and sugars serving as fillers in injectables, capsules, or tablets are not considered impurities.



Certificate Record

Date Tested:

09.30.26

Issued Date:

10.02.26

COA #:

LLLC490510226

Access Code:

NA

Verification URL:

NA