

INDEPENDENT VERIFICATION REPORT

Epitalon

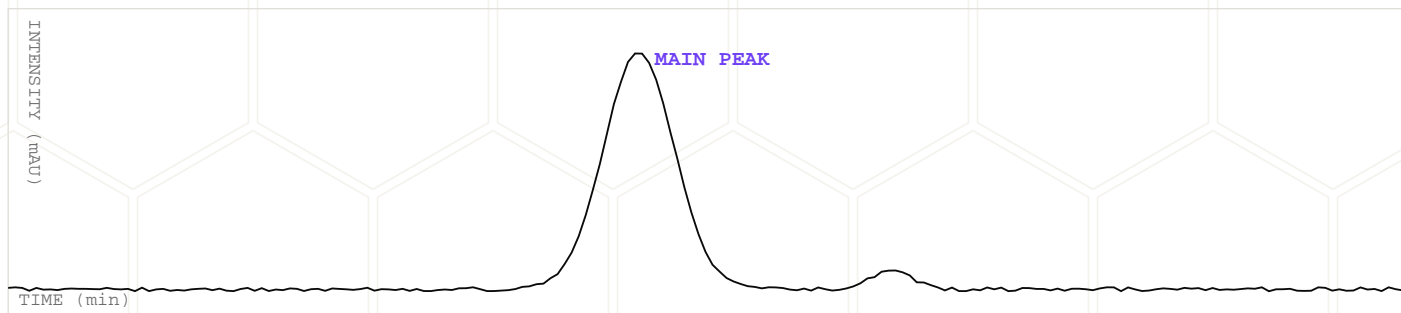
50 mg · Lyophilized Powder · Research Grade

CLEARED

TEST DATE · 2026-05-12

COMPOUND NAME	Epitalon
DOSAGE STRENGTH	50 mg
MOLECULAR FORMULA	C14H22N4O9
MOLECULAR WEIGHT	390.35 g/mol
HPLC PURITY (%)	99.5%
MASS SPECTROMETRY	Confirmed — molecular weight matches reference standard
STORAGE	-20°C, dry, dark (sealed) · 2-8°C reconstituted
LOT STATUS	RELEASED TO INVENTORY

HPLC CHROMATOGRAM



METHODOLOGY

Sample prepared per USP <621>. HPLC on Waters Acquity UPLC, C18 reverse-phase column. Mobile phase A: 0.1% TFA in water. Mobile phase B: 0.1% TFA in acetonitrile. Gradient elution 5-95% B over 12 min. Detection at 220nm. Mass spec confirmation via Waters Xevo G2-XS QTof. Reference standard from independently verified supplier.

VERIFIED BY
Pegasus Analytical Services
 Independent third-party analytical laboratory
 Issued under Novalabs batch verification program

M. Halloran, Ph.D.
 DIRECTOR, ANALYTICAL CHEMISTRY
 SIGNATURE DATE · 2026-05-12