

PRODUCT AND BATCH DETAILS

PRODUCT CODE

PEP053R

PEPTIDE NAME

TB 500

CHEMICAL NAME

Thymosin Beta-4

BATCH ID

26053

BATCH LETTER

C

CHEMICAL IDENTIFICATION

CAS

77591-33-4

FORMULA

C₂₁₂H₃₅₀N₅₆O₇₈S

ANALYTICAL RESULT

TEST NUMBER

RSL412011

PURITY

97.85%

TEST DATE

09/04/2026

RETEST DATE

26/03/2029

SPECIFICATION

DESCRIPTION / GENERAL APPEARANCE

White to off-white powder, supported by a white mannitol framework.

Supplied exclusively as loose, free-flowing, sieved lyophilised powder; never as a cake or solid mass.

Reference appearance only; not a recorded batch observation.

NOTES

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Our purity assessments are determined by the analytical results obtained through rigorous testing. NMR and Elemental Analysis (where applicable) are conducted with a precision range of $\pm 2\%$. Isotopic purity is evaluated based on the mass distribution data observed. Please note that specifications are subject to revision without prior notice, and the values provided reflect the most current and accurate information available.

Suitable for shipment at ambient temperature, provided the product is protected from UV light.

Long-term storage: Store frozen at -20°C .

Handling: Hygroscopic; keep tightly sealed and protect from moisture.

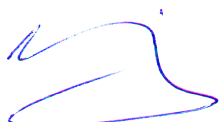
Shelf life: 2+ years when stored under recommended conditions.

TESTS

FTIR ☒LCMS ☒NMR ☐HPLC ☒LPS ☐OTHER ☐*Selected test panel; see the batch report for method results and limits.*

PREPARED BY

Michael Mansfield



REVIEWED / AUTHORISED BY

SIGNATURE / DATE

09/04/2026