

PRODUCT AND BATCH DETAILS

PRODUCT CODE

PEP043R

PEPTIDE NAME

OREXIN A

CHEMICAL NAME

Orexin A (Hypocretin-1)

BATCH ID

26043

BATCH LETTER

E

CHEMICAL IDENTIFICATION

CAS

205640-90-0

FORMULA

C152H243N47O44S4

ANALYTICAL RESULT

TEST NUMBER

RSL210554

PURITY

98.47%

TEST DATE

02/01/2026

RETEST DATE

19/12/2028

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

02/01/2026