

Certificate of Analysis

Reference Material & Standard

Product Name:	Abaloparatide Cyclo Asp impurity	Catalogue Number:	C4X-35042
Synonyms:	N/A	Lot Number:	0221-SA-7856
CAS Number:	N/A	Expiry Date:	Feb 20, 28
Molecular Formula:	$C_{174}H_{298}N_{56}O_{48}$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	3942.64		

Chemical Structure: Ala-Vla-Ser-Glu-His-Gln-Leu-Leu-His-cycloAsp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Glu-Leu-Leu-Glu-Lys-Leu-Leu-Aib-Lys-Leu-His-Thr-Ala-NH₂

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.948%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Feb 21, 24

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Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Feb 21, 24	First release.

