

Certificate of Analysis

Reference Material & Standard

Product Name:	[Lys7(Ac)]-Motixafortide	Catalogue Number:	C4X-33403
Synonyms:	N/A	Lot Number:	0408-SA-7566
CAS Number:	N/A	Expiry Date:	Apr 07, 29
Molecular Formula:	$C_{99}H_{146}FN_{33}O_{20}S_2$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2201.56		

Chemical Structure: Fba-Arg-Arg-Nal-Cys-Tyr-Cit-Lys(Ac)-D-Lys-Pro-Tyr-Arg-Cit-Cys-Arg-NH₂(Cys4-Cys13二硫键)

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.635%

CATO
CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Apr 08, 25

Date: Apr 08, 25

Date: Apr 08, 25



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



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	Apr 08, 25	First release.

