

Certificate of Analysis

Reference Material & Standard

Product Name:	Des-G impurity	Catalogue Number:	CPTD789029
Synonyms:	N/A	Lot Number:	0105-SA-7844
CAS Number:	N/A	Expiry Date:	Jan 04, 28
Molecular Formula:	$C_{169}H_{281}N_{51}O_{51}S_2$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	3907.48		

Chemical Structure: Ser-Val-Glu-Ala-Lys-Met-Gln-Ser-Thr-Ser-Cys-Ser-Val-Arg-Lys-Ser-Ser-Thr-Val-Thr-Ala-Trp-Pro-Ala-Val-Val-Leu-Leu-Leu-Ser-Trp-Gly-Gln-Arg-Arg-Gly

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.112%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jan 05, 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	Jan 05, 24	First release.

