

Certificate of Analysis

Reference Material & Standard

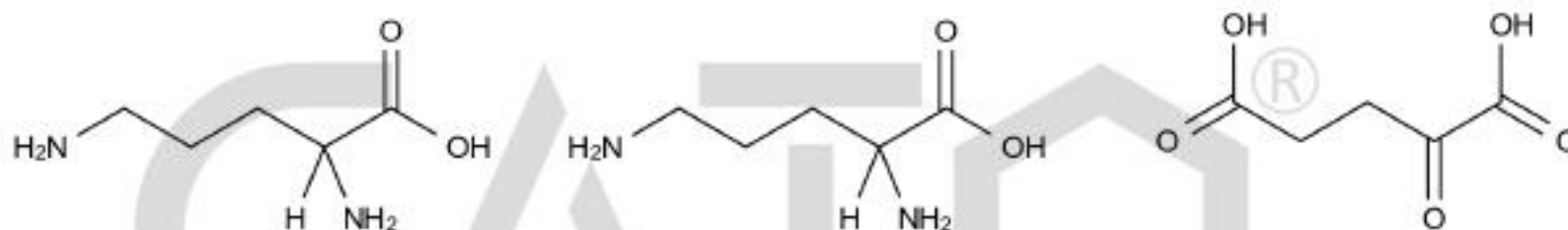
Product Name:	(S)-2,5-diaminopentanoic acid hemi2-oxopentanedioic acid salt	Catalogue Number:	C1497321
Synonyms:	N/A	Lot Number:	0502-SA-7175
CAS Number:	5144-42-3	Expiry Date:	May 01, 29
Molecular Formula:	$C_5H_6O_5 \cdot 2 \cdot C_5H_{12}N_2O_2 \cdot 2 \cdot H_2O$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	146.10 2*132.16 2*18.02		

Warning:



H₂O H₂O

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.726%

Signature:

Prepared by:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: May 02, 25

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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	May 02, 25	First release.

