

Certificate of Analysis

Reference Material & Standard

Product Name:	DL-2,4-Diaminobutyric Acid Dihydrochloride	Catalogue Number:	CPTD788318
Synonyms:	N/A	Lot Number:	0910-SA-7580
CAS Number:	65427-54-5	Expiry Date:	Sep 09, 28
Molecular Formula:	C ₄ H ₁₀ N ₂ O ₂ 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	118.13 2*36.46		

Chemical Structure: 

Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	97.109%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Sep 10, 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	Sep 10, 24	First release.

