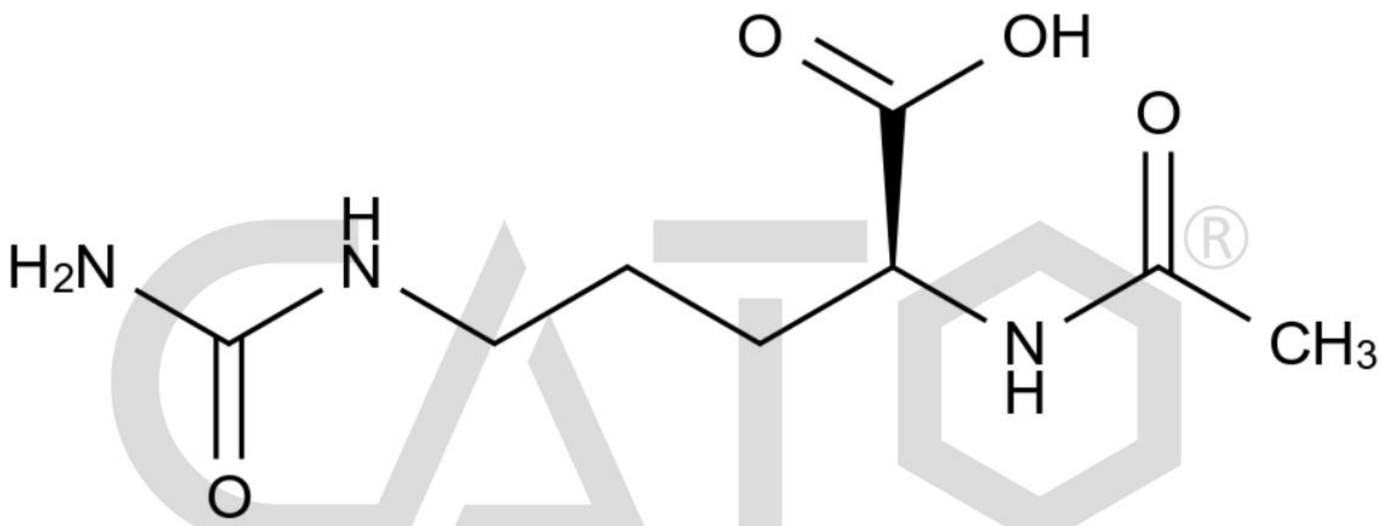
Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-2-Acetamido-5-ureidopentanoic Acid	**Catalogue Number:**	CCAD303338
Synonyms:	N/A	**Lot Number:**	0627-RG-0003
CAS Number:	33965-42-3	**Expiry Date:**	Oct 31, 2028
Molecular Formula:	C8H15N3O4	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	217.22	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Purity	HPLC	98.4%
Uncertainty		±0.3%

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Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Jul 01, 2025

Reviewed by: Hinlam Date: Jul 02, 2025

Approved by General Manager: David Date: Jul 02, 2025

CATO Research Chemicals Inc.