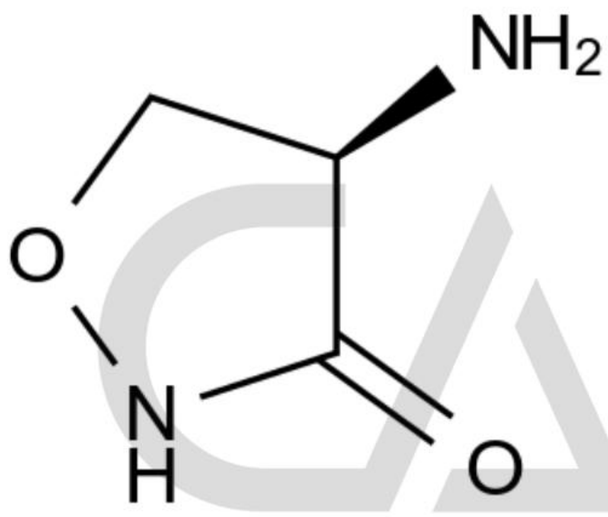
Certificate of Analysis

Reference Material & Standard

Product Name:	D-Cycloserine	**Catalogue Number:**	CPTD786482
Synonyms:	N/A	**Lot Number:**	0917-RH-0048
CAS Number:	68-41-7	**Expiry Date:**	Sep 16, 2030
Molecular Formula:	$C_3H_6N_2O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	102.09	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.867%
Loss on Drying	TGA	0.1038%
Assay		99.8%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Koji Date: Sep 17, 2026

Reviewed by: Lisa Date: Sep 17, 2026

Approved by General Manager: David Date: Sep 17, 2026

CATO Research Chemicals Inc.