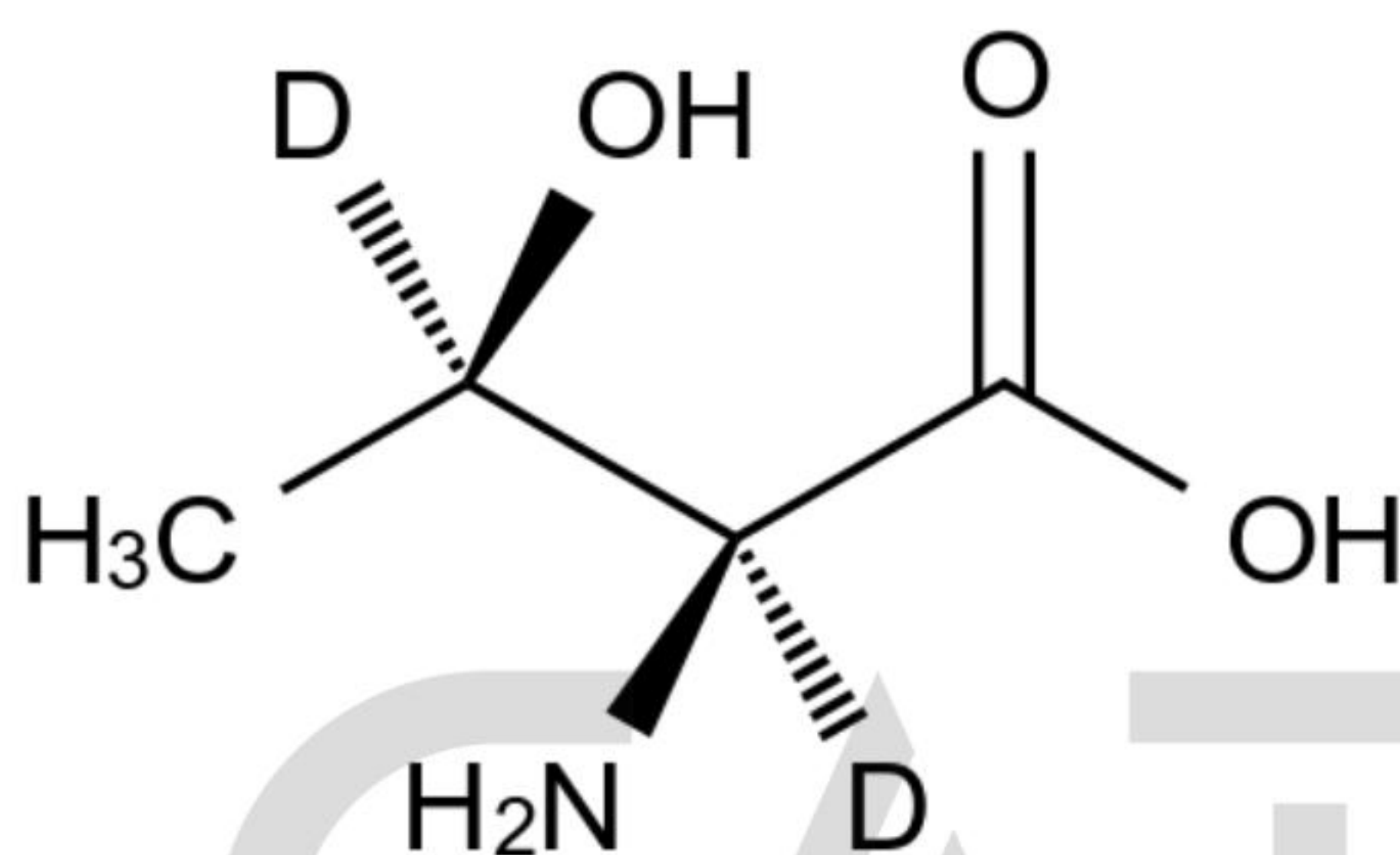


Certificate of Analysis

Reference Material

Product Name:	L-Threonine-d2	Catalogue Number:	CCFD201368
Chemical Name:	N/A	Lot Number:	0606-RD-0030
CAS Number:	1202936-45-5	Expiry Date:	Mar 08, 2024
Molecular Formula:	C4H7D2NO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	121.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Chemical Purity	HPLC	98.8%
Isotopic Purity		98.6%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. 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:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: May 27, 2022

Date: Jun 07, 2022

Date: Jun 07, 2022

