

Certificate of Analysis

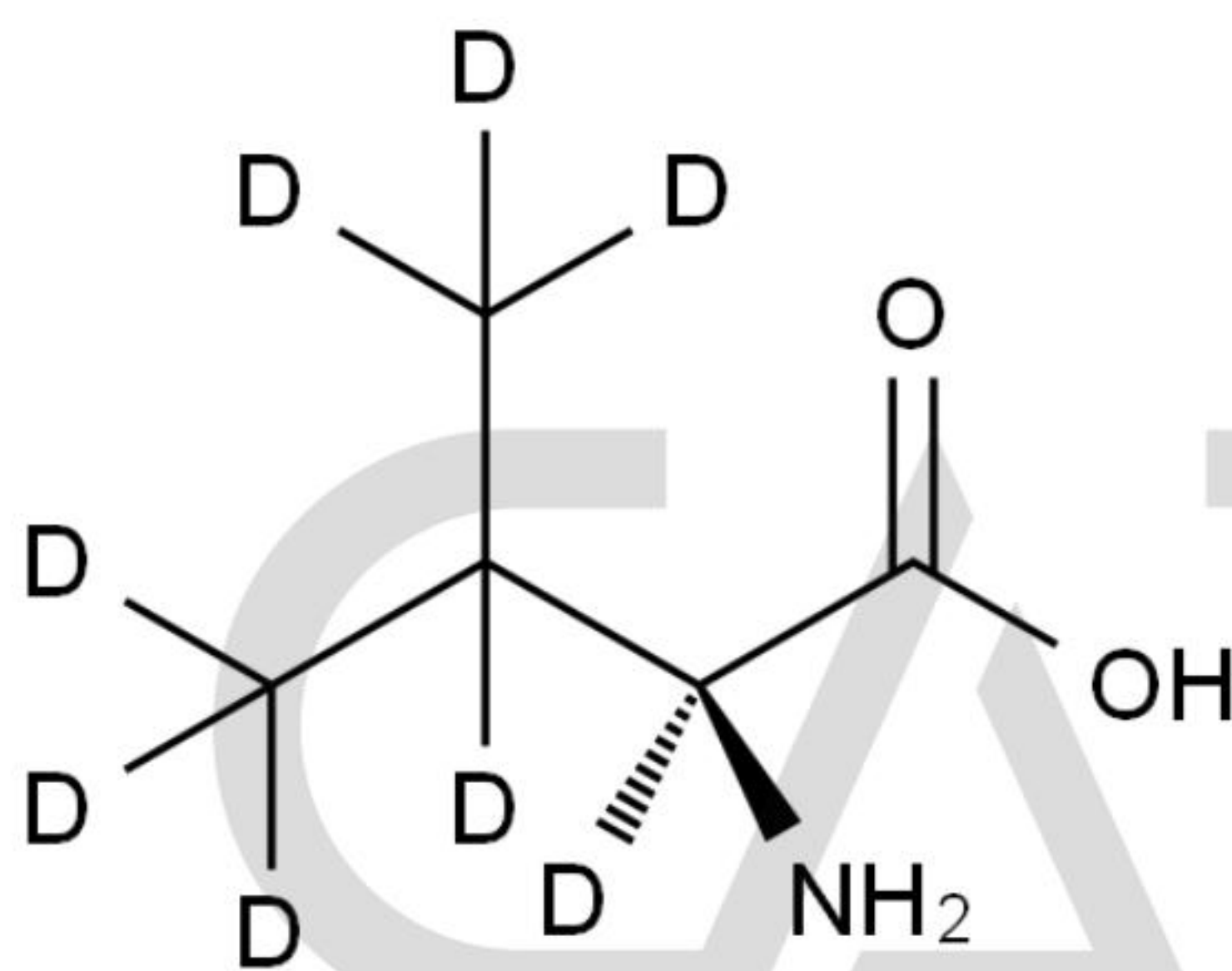
Reference Material & Standard

Product Name:	L-Valine-d8	Catalogue Number:	CCFD200894
Synonyms:	N/A	Lot Number:	1222-RD-0014
CAS Number:	35045-72-8	Expiry Date:	May 25, 2024
Molecular Formula:	C ₅ H ₃ D ₈ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	125.20		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Chemical Purity	HPLC	99.6%
Isotopic Purity		99.5%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 26, 2020

Date: Jan 09, 2023

Date: Jan 09, 2023



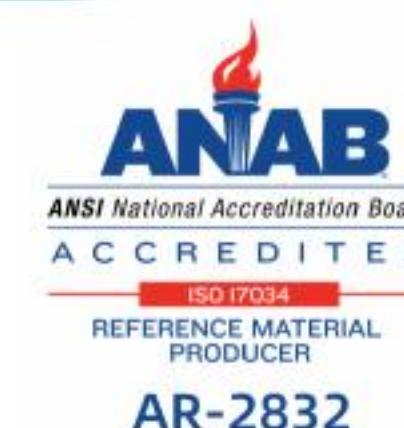
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