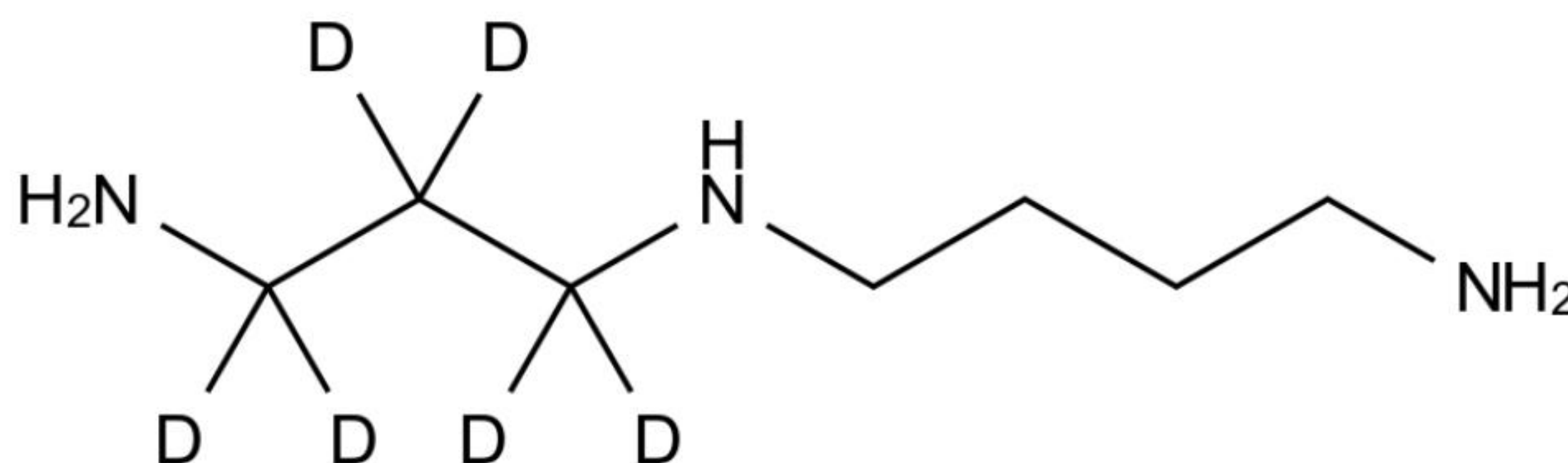


Certificate of Analysis

Reference Material

Product Name:	Spermidine-d6 Trihydrochloride	Catalogue Number:	CCHM703305
Chemical Name:	N/A	Lot Number:	0912-RE-0003
CAS Number:	N/A	Expiry Date:	Jan 06, 2025
Molecular Formula:	C ₇ H ₁₃ D ₆ N ₃ 3*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	151.28 3*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		97.8%
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:

Lisa

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jan 07, 2021

Date: Sep 13, 2023

Date: Sep 13, 2023

