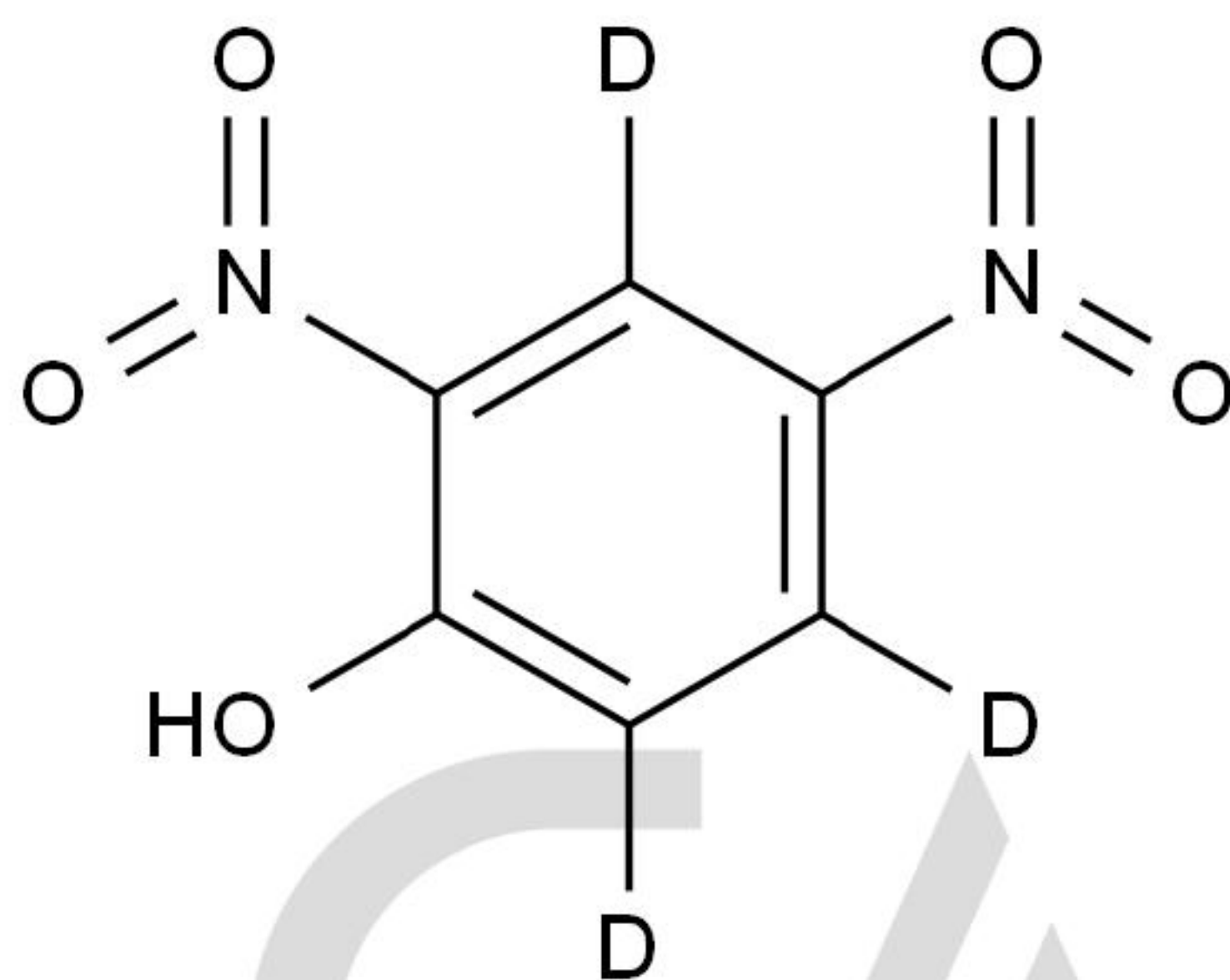


Certificate of Analysis

Reference Material

Product Name:	2,4-Dinitrophenol-d3	Catalogue Number:	CCHM703406
Chemical Name:	N/A	Lot Number:	0421-RD-0110
CAS Number:	93951-77-0	Expiry Date:	Mar 23, 2025
Molecular Formula:	C6HD3N2O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		96.2%
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:

Cady

Aporoved by General manager:

David

Date: Mar 24, 2021

Date: Apr 25, 2022

Date: Apr 25, 2022

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: www.cato-chem.com

Add: Room 101, Building B, No.179, Guangpu East Road, Huangpu District, Guangzhou(Location: Room 301, Room 401, Room 501)

