

Certificate of Analysis

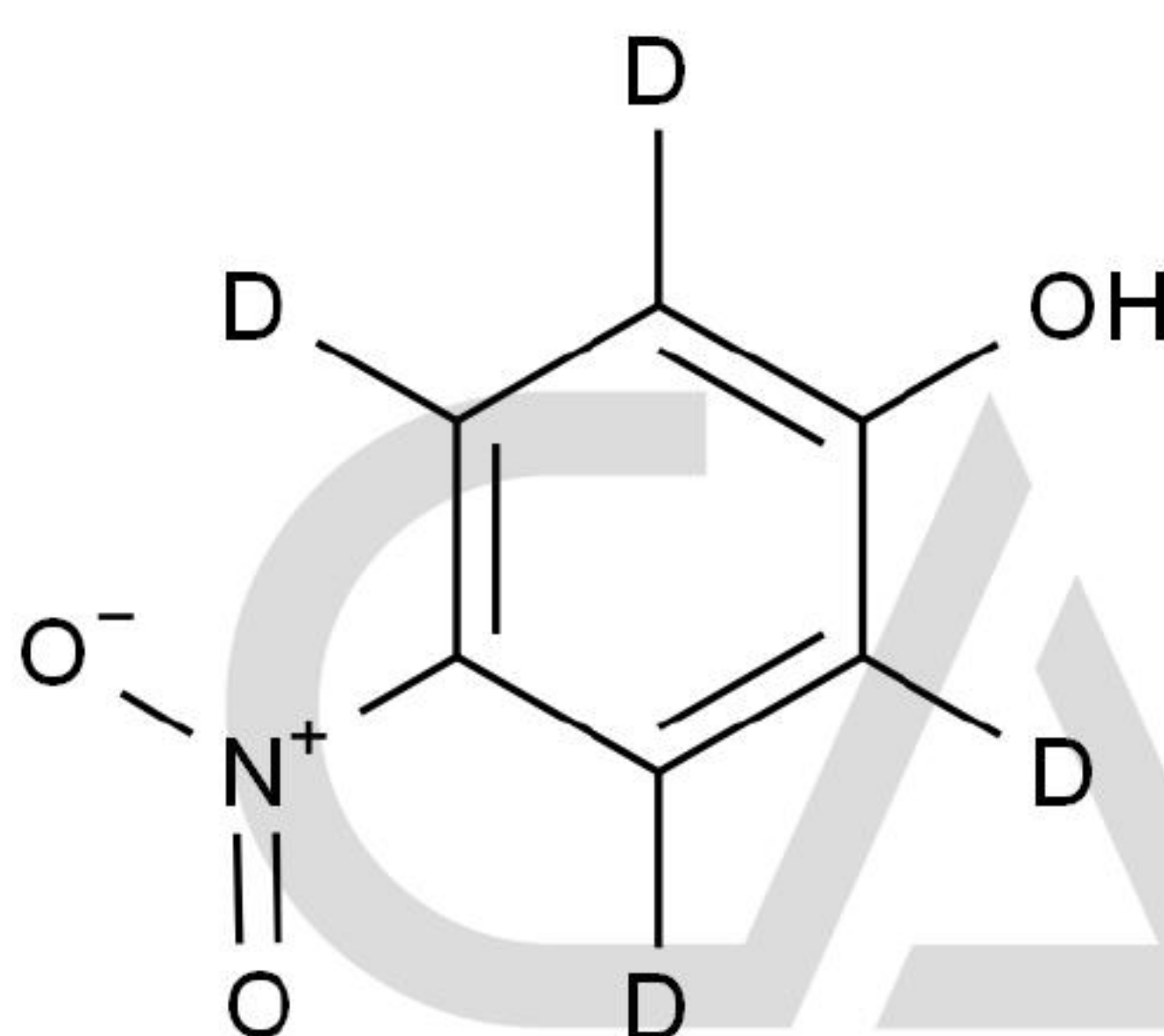
Reference Material & Standard

Product Name:	4-Nitrophenol D4	Catalogue Number:	CCHM702278
Synonyms:	N/A	Lot Number:	1012-RE-0013
CAS Number:	93951-79-2	Expiry Date:	Nov 10, 2025
Molecular Formula:	C ₆ HD ₄ NO ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	143.13	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Crystalline Solid
Purity	UPLC	100.0%
Assay	EA	99.1%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.

Assay was determined by elemental analysis.

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 12, 2023

Date: Oct 13, 2023

Date: Oct 13, 2023



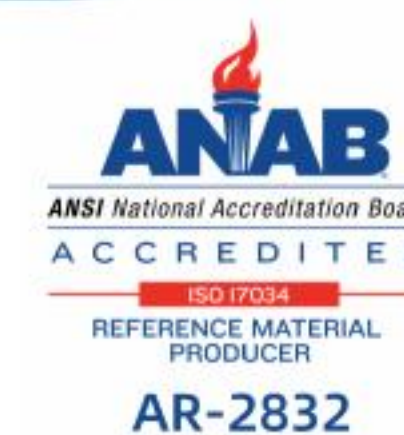
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