

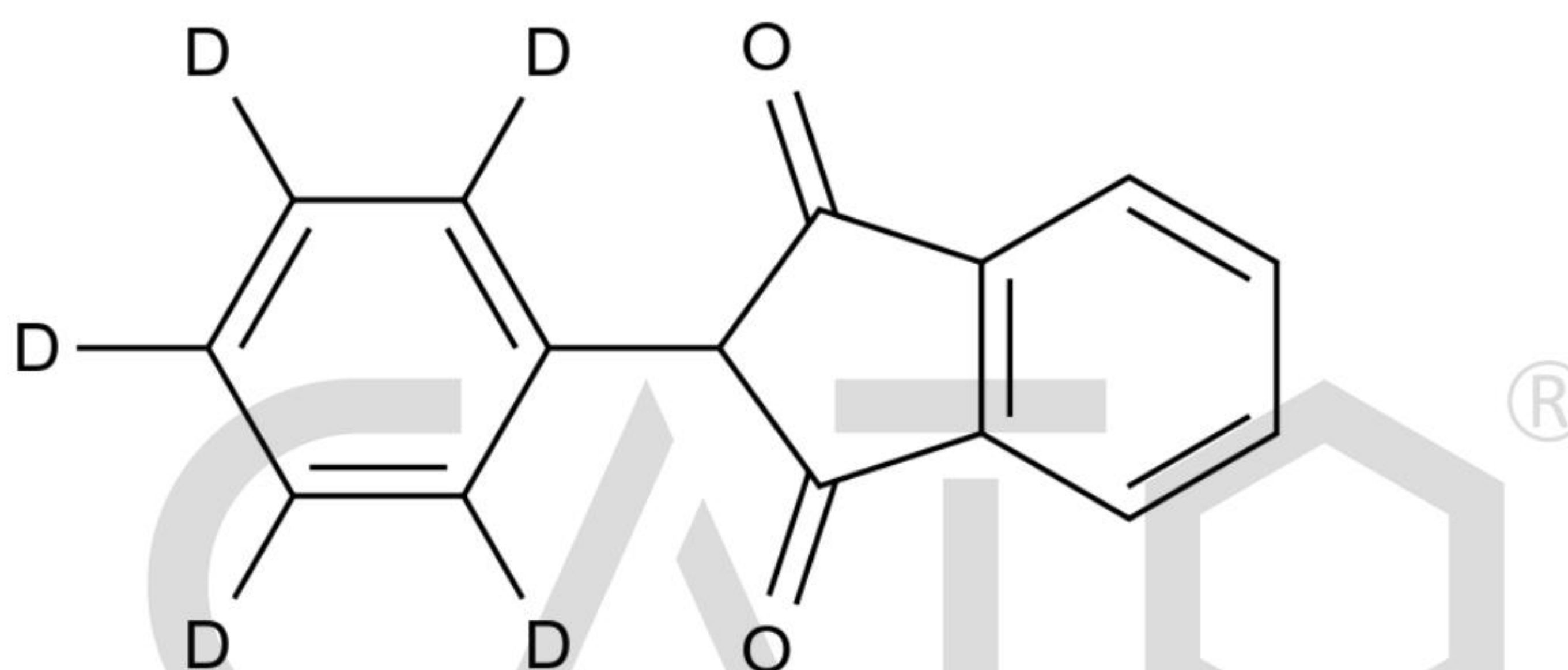
Certificate of Analysis

Reference Material & Standard

Product Name:	Phenindione-d5	Catalogue Number:	C1888087
Synonyms:	N/A	Lot Number:	0318-RF-0004
CAS Number:	70711-53-4	Expiry Date:	Apr 13, 2027
Molecular Formula:	C ₁₅ H ₅ D ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	227.27	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.5%
Isotopic Purity		99.6%
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:

Nice

Aporoved by General Manager:

David

Date: Mar 20, 2024

Date: Mar 20, 2024

Date: Mar 20, 2024

