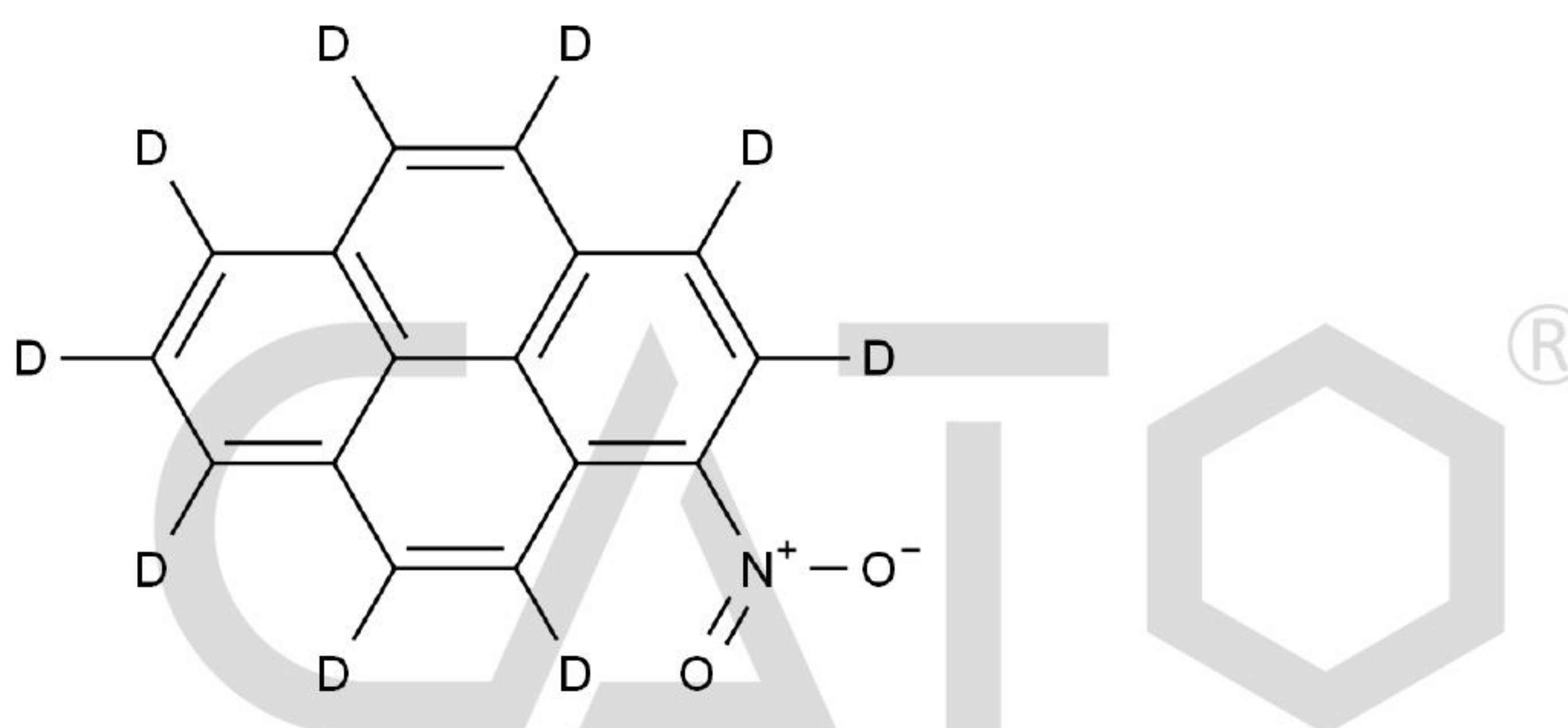


Certificate of Analysis

Reference Material & Standard

Product Name:	1-Nitropyrene-d9	Catalogue Number:	CCHM701750
Synonyms:	N/A	Lot Number:	0622-RC-0019
CAS Number:	93487-20-8	Expiry Date:	Sep 09, 2027
Molecular Formula:	C ₁₆ D ₉ NO ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	256.30	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Powder
Identification	HNMR	Confirmed
Chemical Purity	HPLC	98.8%
Isotopic Purity		99.9%
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: 李翠婷

Reviewed by:

Debia

Approved by General Manager:

David

Date: Jun 24, 2021

Date: Jun 24, 2021

Date: Jun 24, 2021



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