

Certificate of Analysis

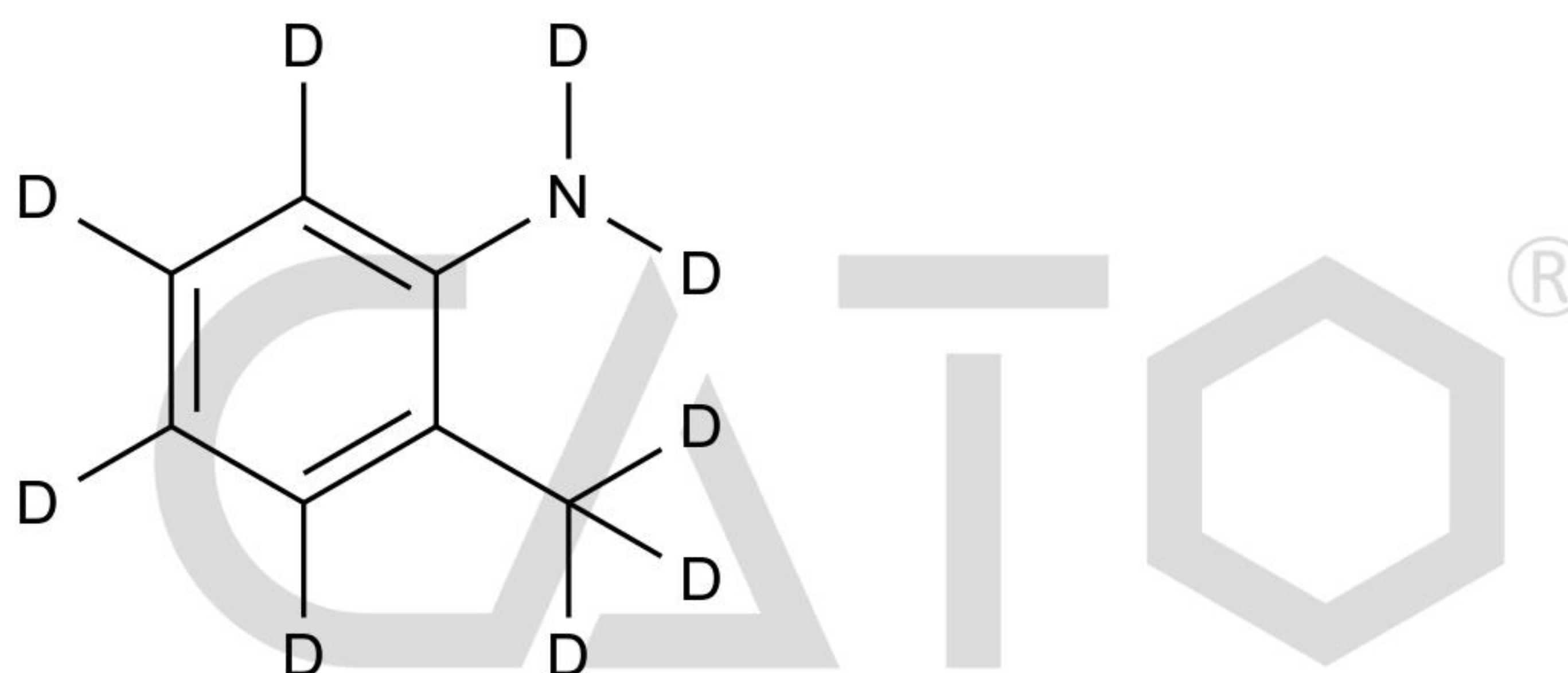
Reference Material & Standard

Product Name:	o-Toluidine-d9	Catalogue Number:	CCHM703392
Synonyms:	N/A	Lot Number:	0611-RF-0063
CAS Number:	194423-47-7	Expiry Date:	Feb 02, 2030
Molecular Formula:	C ₇ D ₉ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	116.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Liquid
Identification	GCMS&HNMR	Confirmed
Chemical Purity	GC	99.6%
Isotopic Purity		98.5%
Uncertainty		±0.1%

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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 03, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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