

Certificate of Analysis

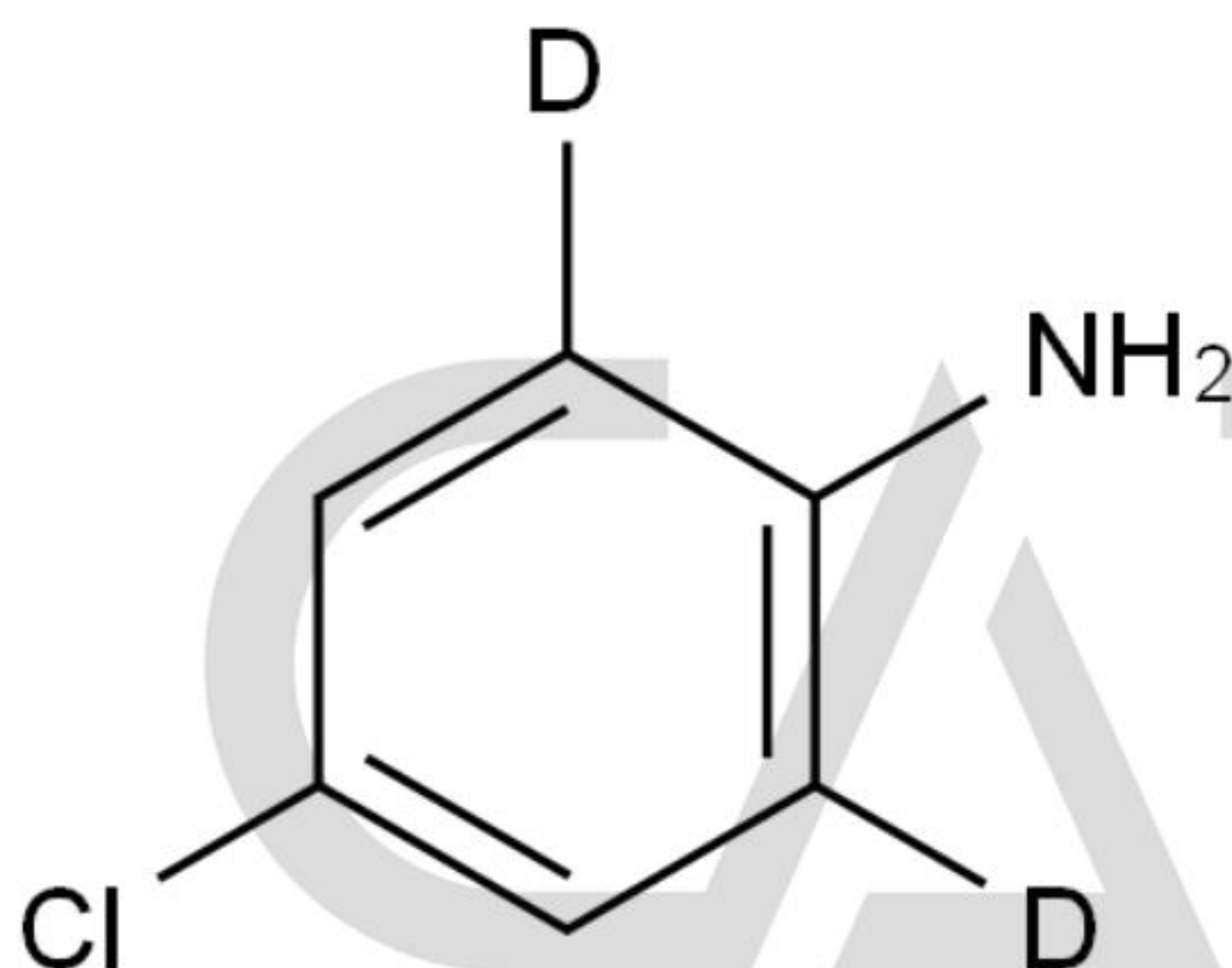
Reference Material & Standard

Product Name:	4-Chloroaniline-2,6-d2	Catalogue Number:	CCHM704628
Synonyms:	N/A	Lot Number:	0709-RH-0025
CAS Number:	35749-94-1	Expiry Date:	May 13, 2030
Molecular Formula:	C ₆ H ₄ D ₂ ClN	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	129.58	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Beige Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.65%(D2: 97.30%; D1: 2.70%)
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 13, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



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