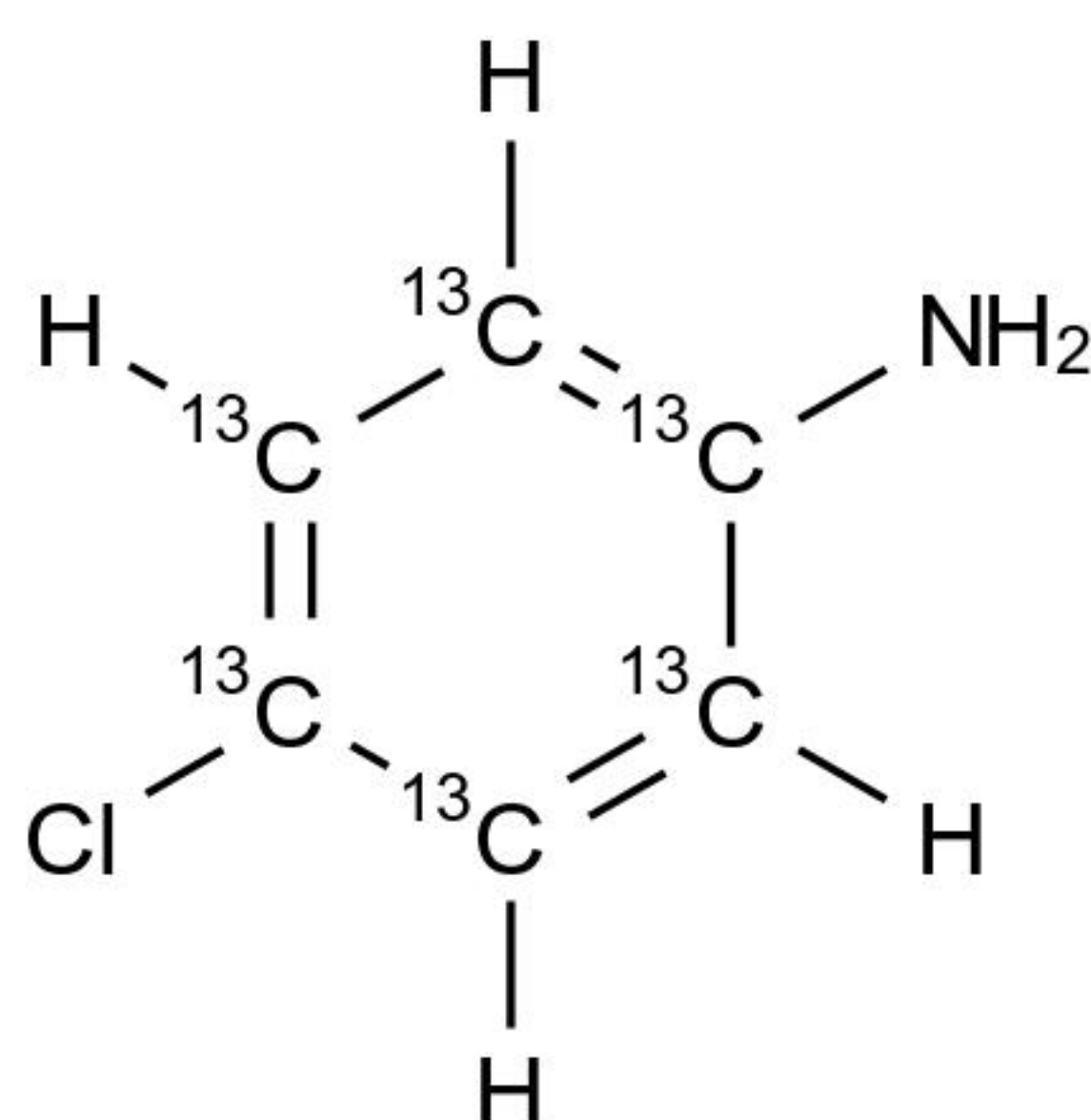


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chlorophenylamine-13C6	Catalogue Number:	CCHM705697
Synonyms:	N/A	Lot Number:	0808-RE-0061
CAS Number:	89059-39-2	Expiry Date:	Jan 15, 2027
Molecular Formula:	[13C]6H6ClN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	133.53		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		99.1%
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:

Hin Lam

Approved by General Manager:

David

Date: Aug 09, 2023

Date: Aug 09, 2023

Date: Aug 09, 2023

