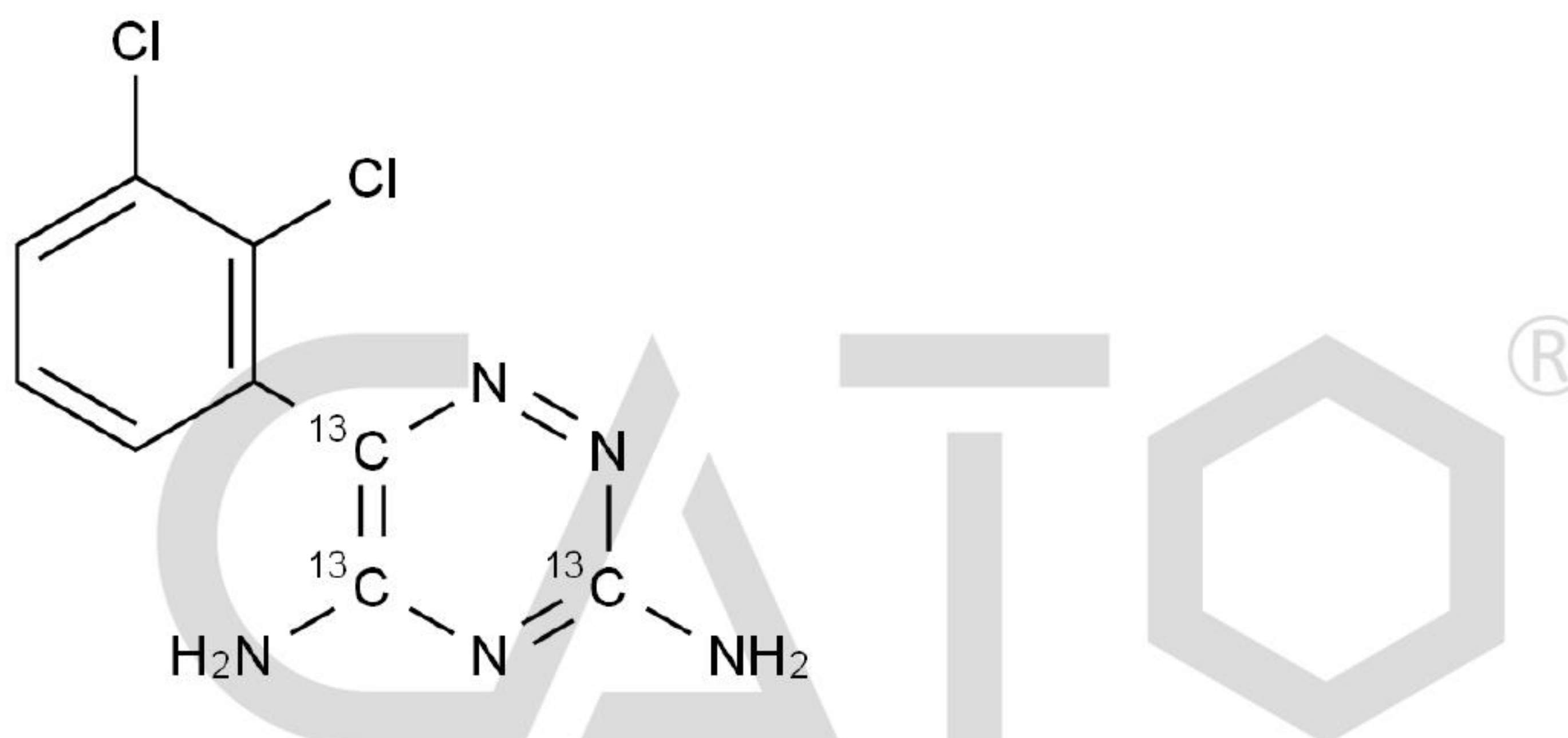


Certificate of Analysis

Reference Material & Standard

Product Name:	Lamotrigine-13C3	Catalogue Number:	CCAD303256
Synonyms:	N/A	Lot Number:	0106-RG-0057
CAS Number:	1188265-38-4	Expiry Date:	Oct 05, 2027
Molecular Formula:	C ₆ [13C]3H7Cl2N5	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	259.07	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow to Pale Beige Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Chemical Purity	HPLC	98.4%
Isotopic Purity		98.9%
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 07, 2025

Date: Jan 07, 2025

Date: Jan 07, 2025

