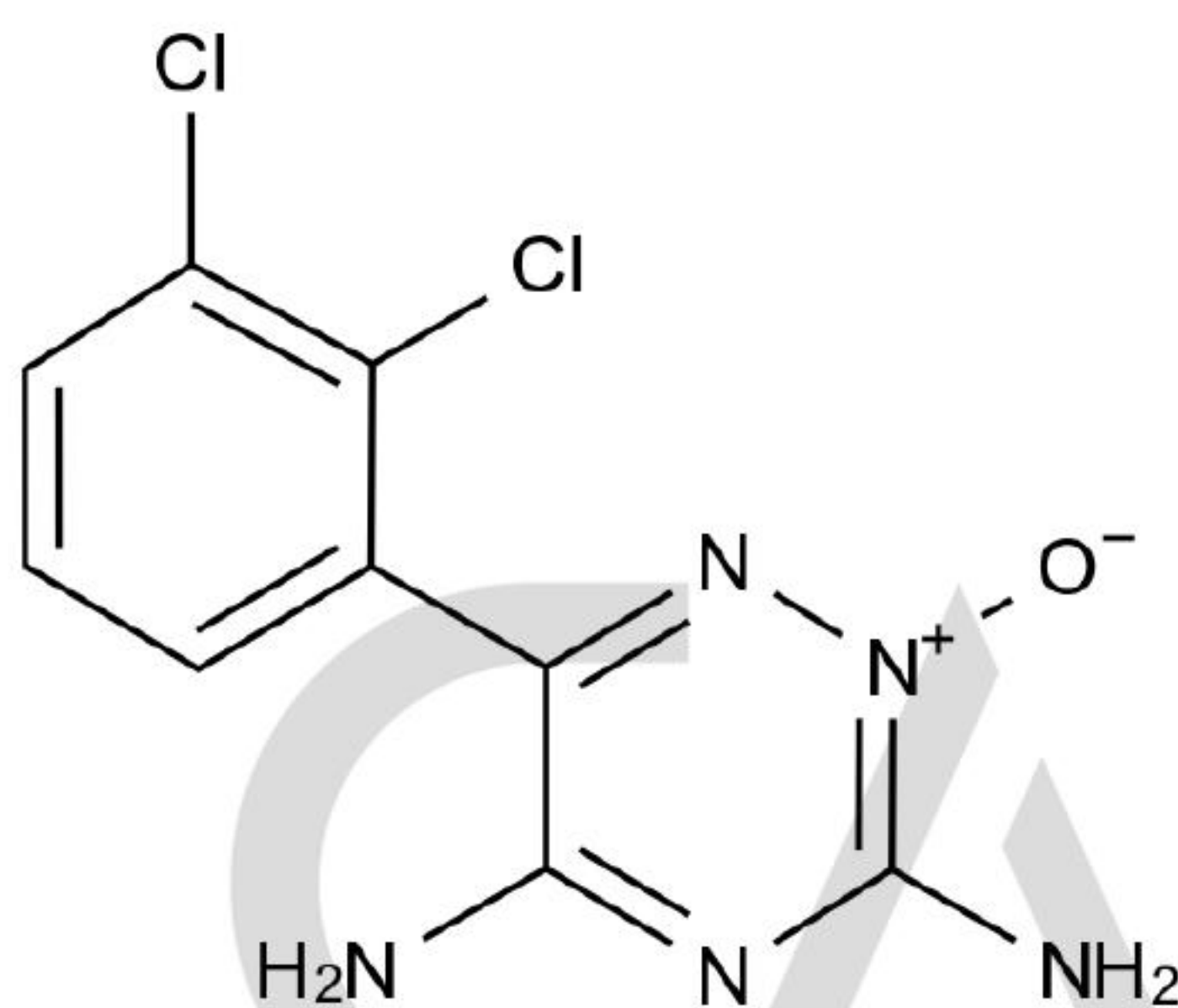


Certificate of Analysis

Reference Material & Standard

Product Name:	Lamotrigine impurity 20	Catalogue Number:	C4X-167220
Synonyms:	N/A	Lot Number:	1228-RE-0053
CAS Number:	136565-76-9	Expiry Date:	Jan 02, 2027
Molecular Formula:	C ₉ H ₇ Cl ₂ N ₅ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	272.09		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	91.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: Jan 15, 2024

Date: Jan 16, 2024

Date: Jan 16, 2024

