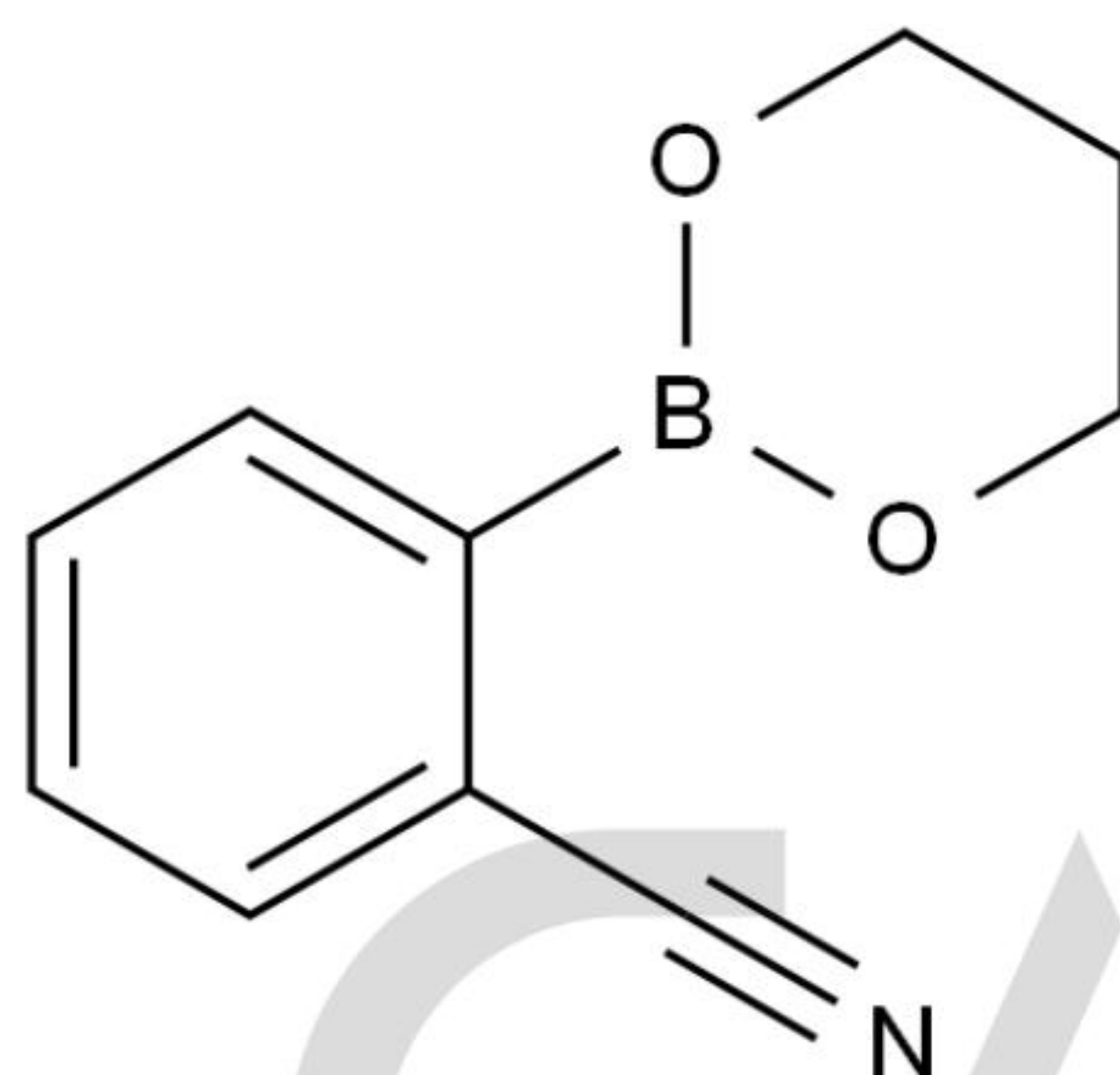


Certificate of Analysis

Reference Material

Product Name:	Perampanel Impurity 17	Catalogue Number:	C4X-243017
Chemical Name:	2-(2-Cyanophenyl)-1,3,2-dioxaborinane	Lot Number:	1017-RD-0025
CAS Number:	172732-52-4	Expiry Date:	Oct 25, 2025
Molecular Formula:	C ₁₀ H ₁₀ BN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.00		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.666%
Loss On Drying	TGA	0.3842%
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Oct 26, 2022

Date: Oct 26, 2022

Date: Oct 26, 2022

