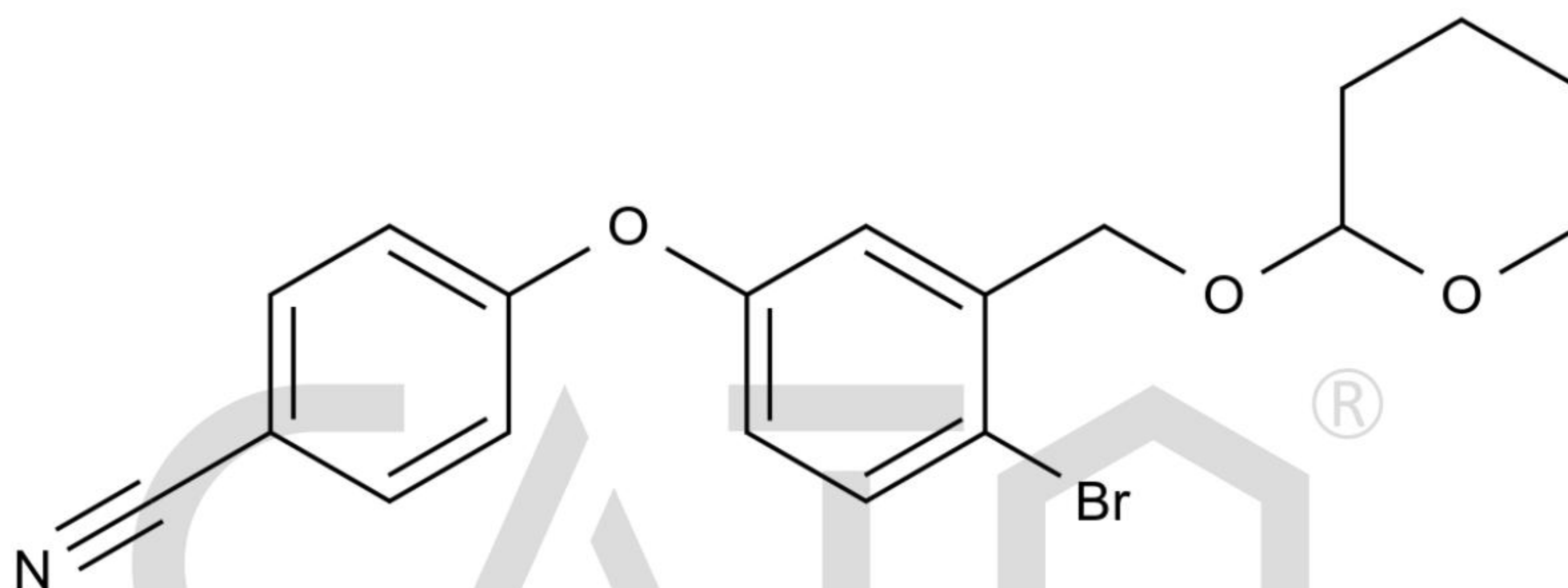


Certificate of Analysis

Reference Material & Standard

Product Name:	Crisaborole Impurity 68	Catalogue Number:	C4X-202168
Synonyms:	N/A	Lot Number:	0109-RF-0028
CAS Number:	943311-78-2	Expiry Date:	Jan 10, 2026
Molecular Formula:	C ₁₉ H ₁₈ BrNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	388.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.304%
Loss On Drying	TGA	0.1261%
Assay		98.2%

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:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Jan 11, 2024

Date: Jan 12, 2024

Date: Jan 12, 2024

