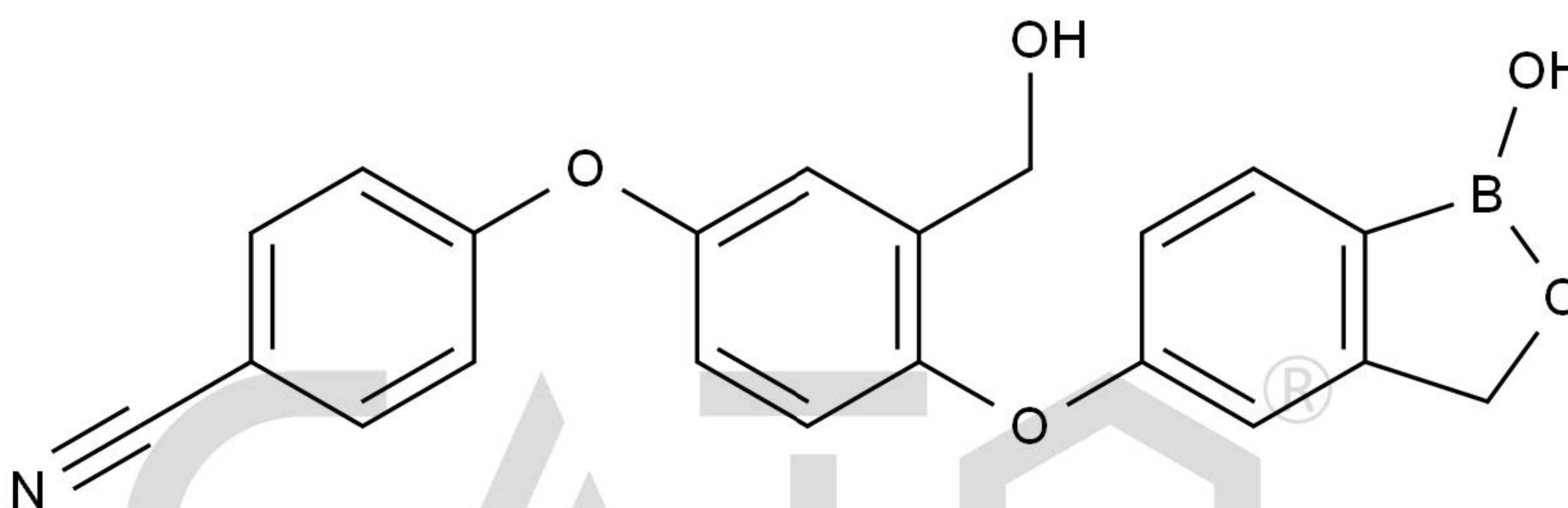


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                |                   |                                           |
|--------------------|----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Crisaborole Impurity 147                                       | Catalogue Number: | C4X-202147                                |
| Synonyms:          | N/A                                                            | Lot Number:       | 0411-RF-0044                              |
| CAS Number:        | N/A                                                            | Expiry Date:      | Nov 06, 2025                              |
| Molecular Formula: | C <sub>21</sub> H <sub>16</sub> BN <sub>2</sub> O <sub>5</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 373.17                                                         |                   |                                           |

Chemical Structure:



| Test Items        | Method            | Results             |
|-------------------|-------------------|---------------------|
| Appearance        | Visual inspection | Off-White Solid     |
| Identification    | LCMS&HNMR         | Confirmed           |
| Purity            | HPLC              | 95.551%             |
| Water Content     | Karl Fischer      | 0.42%               |
| Residual Solvents | NMR               | 0.52% ethyl acetate |
| Assay             |                   | 94.7%               |

## Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) \* Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

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Aproved by General Manager:

*David*

Date: Apr 11, 2024

Date: Apr 12, 2024

Date: Apr 12, 2024

