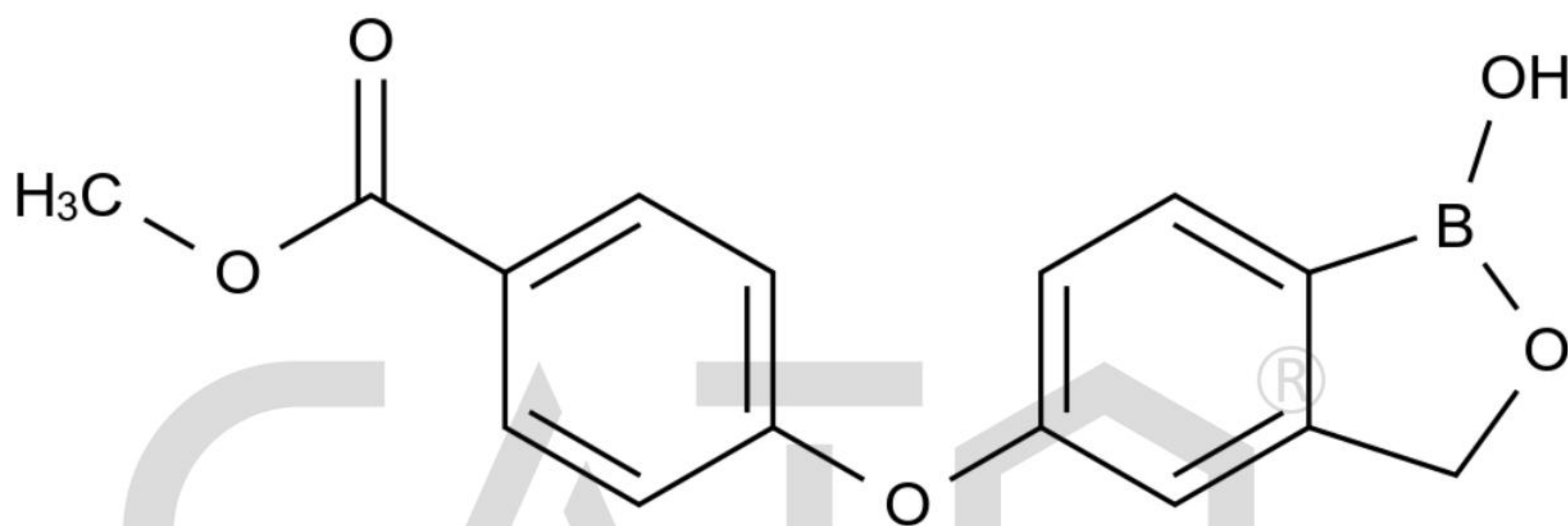


Certificate of Analysis

Reference Material & Standard

Product Name:	Crisaborole Impurity 89	Catalogue Number:	C4X-202189
Synonyms:	N/A	Lot Number:	0923-RF-0106
CAS Number:	1187187-13-8	Expiry Date:	Sep 25, 2027
Molecular Formula:	C ₁₅ H ₁₃ BO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.07		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.984%
Loss On Drying	TGA	0.1300%
Assay		96.9%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 26, 2024

Date: Sep 26, 2024

Date: Sep 26, 2024

