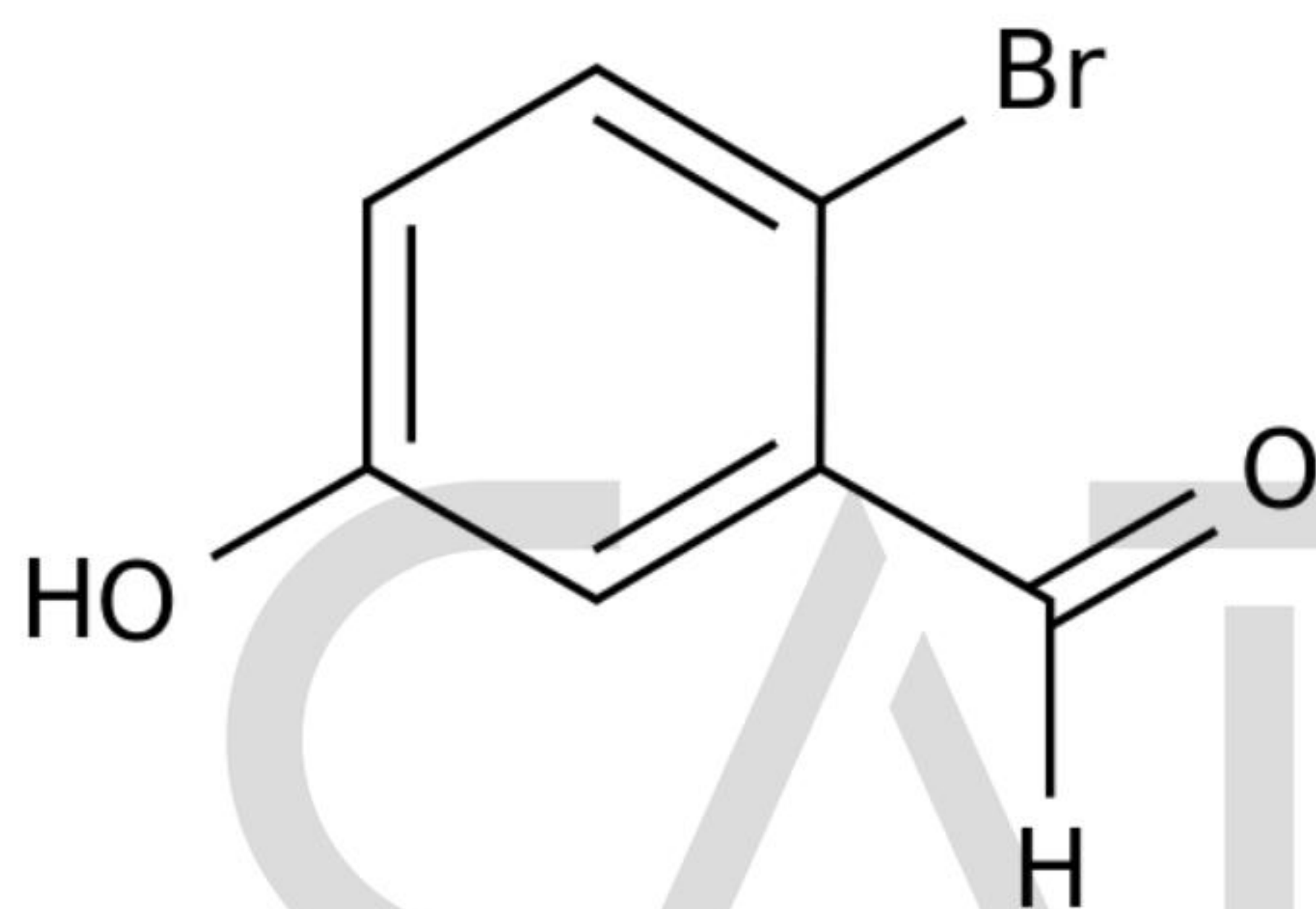


Certificate of Analysis

Reference Material & Standard

Product Name:	Crisaborole Impurity 45	Catalogue Number:	C4X-202145
Synonyms:	N/A	Lot Number:	1222-RE-0051
CAS Number:	2973-80-0	Expiry Date:	Jun 02, 2030
Molecular Formula:	C ₇ H ₅ BrO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	201.02	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.491%
Loss on Drying	TGA	0.2727%
Assay		99.2%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 03, 2026

Date: Jun 03, 2026

Date: Jun 03, 2026



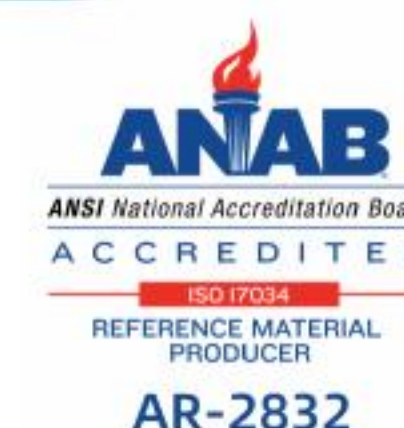
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