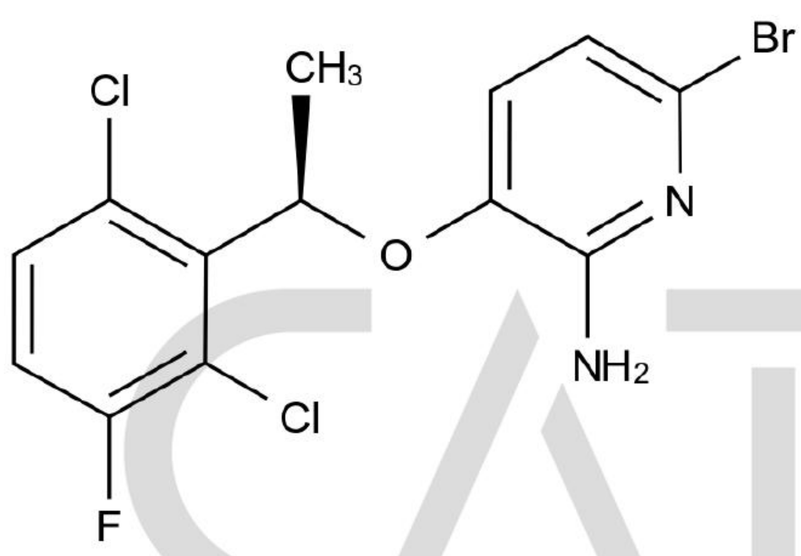
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Crizotinib impurity 39 | **Catalogue Number:** | C4X-102539 |
| **Synonyms:** | N/A | **Lot Number:** | 0917-RH-0005 |
| **CAS Number:** | N/A | **Expiry Date:** | Sep 19, 2030 |
| **Molecular Formula:** | $C_{13}H_{10}BrCl_2FN_2O$ | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 380.04 | **Shipping Condition:** | Shipping at Room Temperature |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Light Yellow Solid |
| **Identification** | LCMS&CNMR&HNMR | Confirmed |
| **Purity** | HPLC | 99.292% |
| **Loss on Drying** | TGA | 0.0414% |
| **Assay** | | 99.3% |

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## 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: Alice — Date: Sep 20, 2026

Reviewed by: Koi — Date: Sep 20, 2026

Approved by General Manager: David — Date: Sep 20, 2026

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