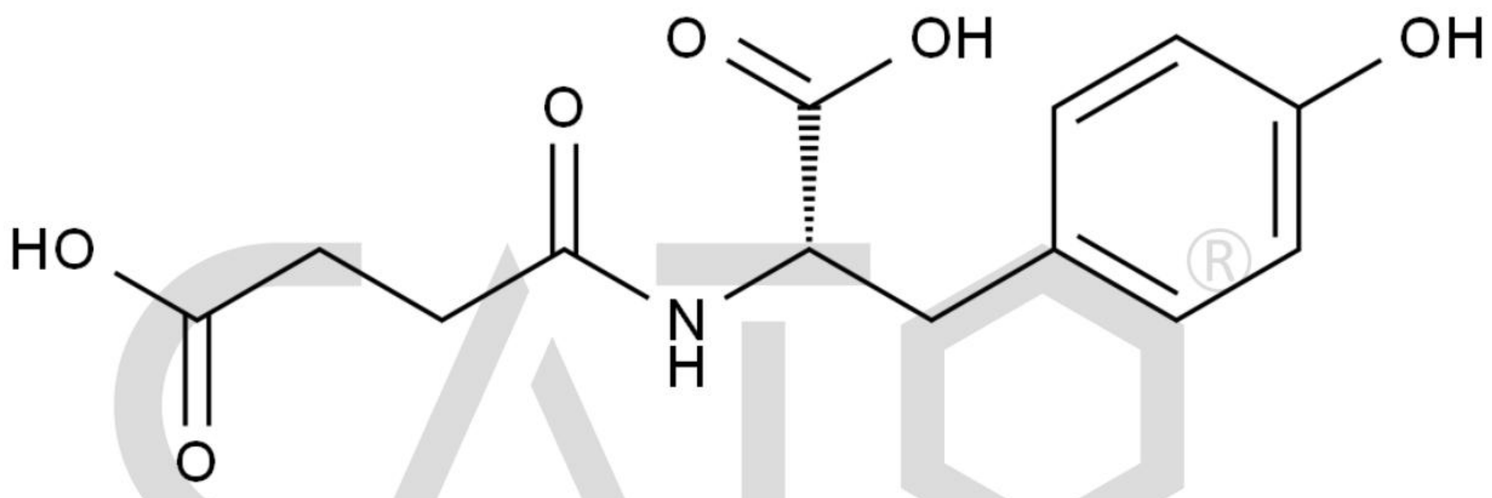
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Clavulanate Potassium EP Impurity G | **Catalogue Number:** | C4X-114613 |
| **Synonyms:** | N/A | **Lot Number:** | 0714-RH-0062 |
| **CAS Number:** | 374816-32-7 | **Expiry Date:** | Jul 13, 2030 |
| **Molecular Formula:** | $C_{13}H_{15}NO_6$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 281.26 | **Shipping Condition:** | Shipping with Ice Packs |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | White Solid |
| **Identification** | LCMS&IR&UV&CNMR&HNMR | Confirmed |
| **Purity** | HPLC | 97.2% |
| **Assay** | qNMR | 92.2% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Koji Date: Aug 31, 2026

Reviewed by: Lisa Date: Sep 01, 2026

Approved by General Manager: David Date: Sep 01, 2026

CATO Research Chemicals Inc.