

# Certificate of Analysis

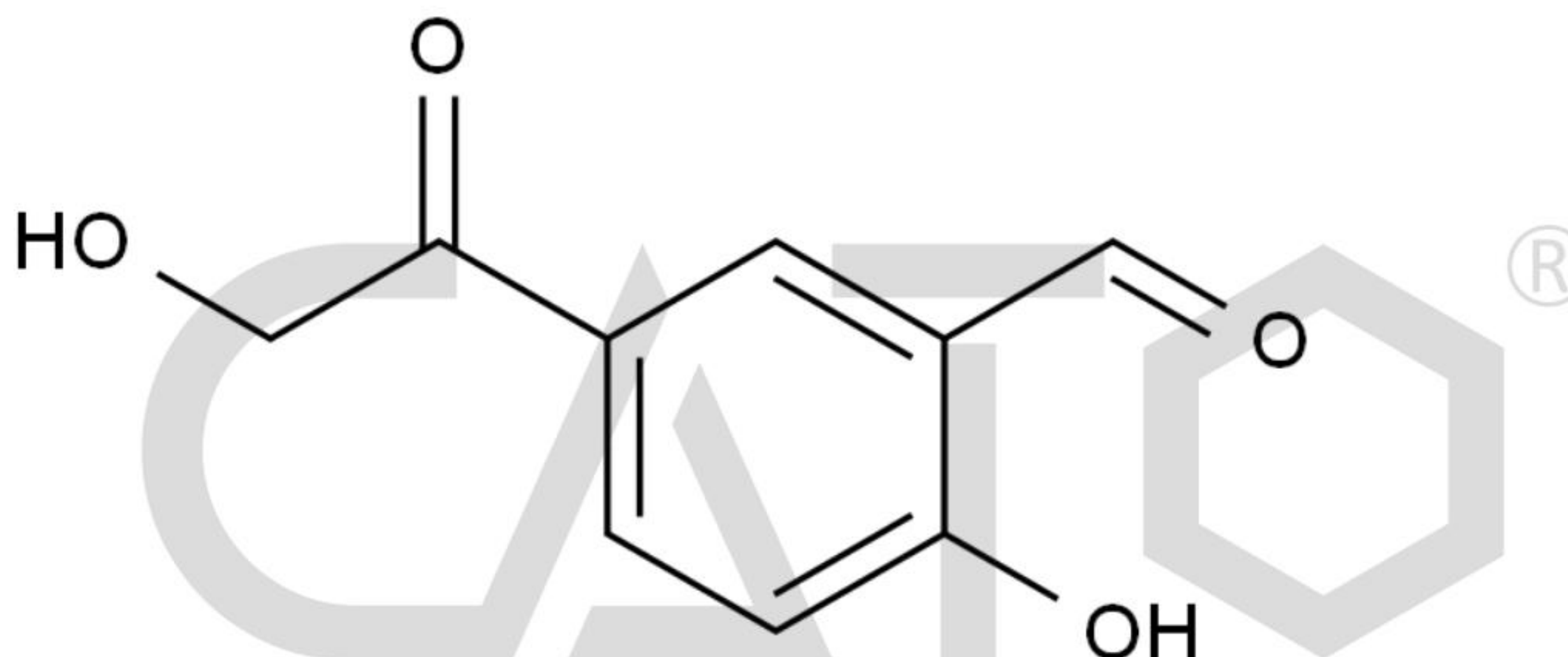
## Reference Material & Standard

|                    |                                              |                     |                                           |
|--------------------|----------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Salbutamol Impurity 144                      | Catalogue Number:   | C4X-1176144                               |
| Synonyms:          | N/A                                          | Lot Number:         | 1126-RG-0045                              |
| CAS Number:        | N/A                                          | Expiry Date:        | Nov 24, 2029                              |
| Molecular Formula: | C <sub>9</sub> H <sub>8</sub> O <sub>4</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 180.16                                       | Shipping Condition: | Shipping with Ice Packs                   |

Warning:



Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 96.9034%        |
| Loss On Drying | TGA               | 0.069%          |
| Assay          |                   | 96.8%           |

## 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:

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Date: Nov 26, 2025

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