

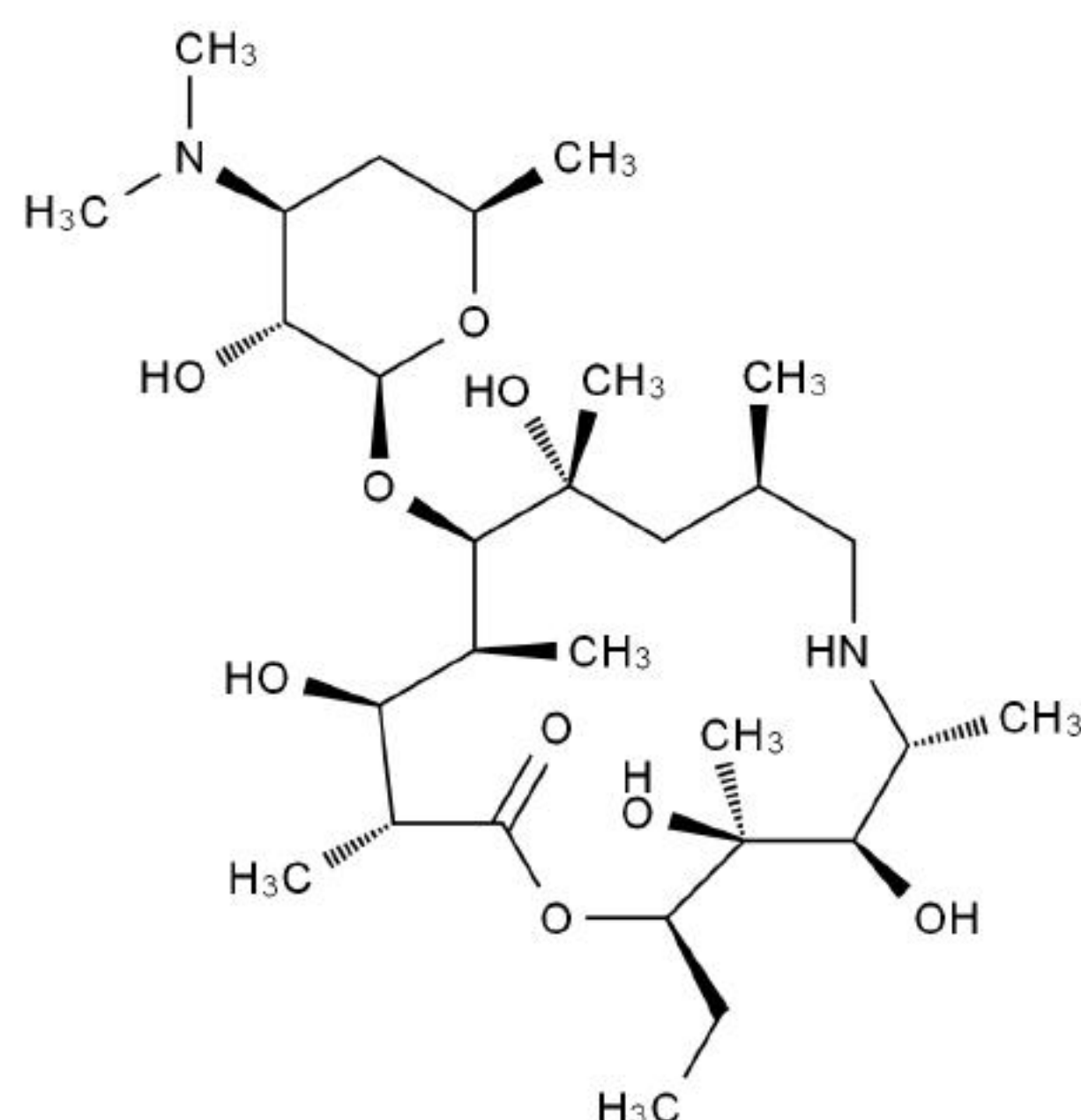
# Certificate of Analysis

## Reference Material

**Product Name:** Tulathromycin A Impurity 7

**Chemical Name:**

**Chemical Structure:**



**CAS Number:** 111247-94-0

**Catalogue Number:** C4X-21078

**Molecular Formula:** C<sub>29</sub>H<sub>56</sub>N<sub>2</sub>O<sub>9</sub>

**Lot Number:** 0930-RC-0029

**Molecular Weight:** 576.76

**Report Number:** 202109300041

**Storage:** -20°C±5°C Protected from light and Sealed

**Appearance:** White to Off-White Solid

| Test Description | Specifications | Results |
|------------------|----------------|---------|
| Identification:  | LCMS&HNMR      | Confirm |
| Assay:           |                | 95.3%   |

## Warning:

**Analysed Date:** Jul/04/2021

**Expiry Date:** Apr/03/2025

**Approved by:**

*David*