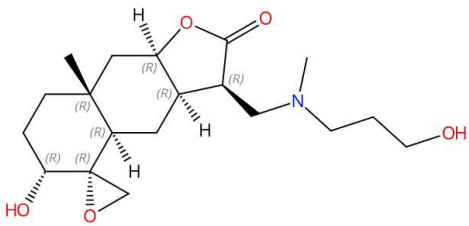


## SPECIFICATION SHEET

|                              |                                                 |                                                                                                                      |
|------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>          | AkVeri® Isoalantolactone R-1                    | <b>Molecular Structure</b><br><br> |
| <b>CAS No.</b>               | 3115309-99-1                                    |                                                                                                                      |
| <b>Molecular Formula</b>     | C <sub>19</sub> H <sub>31</sub> NO <sub>5</sub> |                                                                                                                      |
| <b>Molecular Weight</b>      | 353.45                                          |                                                                                                                      |
| <b>Product Specification</b> | 98%                                             |                                                                                                                      |
| <b>Country of Origin</b>     | China                                           |                                                                                                                      |

### QUALITY SPECIFICATIONS

| ITEMS                 | SPECIFICATIONS                   | METHODS      |
|-----------------------|----------------------------------|--------------|
| <b>Appearance</b>     | White to off white powder        | Visual       |
| <b>Solubility</b>     | Soluble in Methanol              | JT-SOP-QC021 |
| <b>Identification</b> | <sup>1</sup> HNMR — Spectroscopy | JT-SOP-QC016 |
| <b>Purity</b>         | ≥98%                             | HPLC         |

### STORAGE, STABILITY & PACKAGING

|                   |                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------|
| <b>Storage</b>    | Store under frozen or refrigerated conditions, keep away from strong light and heat.               |
| <b>Shelf Life</b> | 60 months when sealed and properly stored..                                                        |
| <b>Packaging</b>  | Fine Vials or as requested.                                                                        |
| <b>Use</b>        | For R&D and analytical purposes only. Do not use for medicinal applications or any other purposes. |