

## TC 019 – D-SALICIN

|                                     |                                                 |                                |
|-------------------------------------|-------------------------------------------------|--------------------------------|
| <b>REF NO:</b> TBL/QA/SS/LC/ TC 019 | <b>STANDARD SPECIFICATION<br/>FOR D-SALICIN</b> | <b>Rev. No:</b> 03             |
| <b>Issue No:</b> 04                 |                                                 | <b>Review Date:</b> 29/10/2024 |
| <b>Issue Date:</b> 30/10/2021       |                                                 | <b>Product code:</b> TC 019    |

### PRODUCT PROPERTIES

|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| <b>C.A.S Number</b>       | 138-52-3                                                                                    |
| <b>Chemical Formula</b>   | C <sub>13</sub> H <sub>18</sub> O <sub>7</sub>                                              |
| <b>Formula weight</b>     | 286.28                                                                                      |
| <b>Functional Uses</b>    | -(-)-Salicin has been used to study its in vitro anticoagulant and antiplatelet activities. |
| <b>Standard Packaging</b> | 5gm., 10 gm. & 25gm                                                                         |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION                     |
|-------------------|-----------------------------------|
| Description       | White to off white colour powder. |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Assay             | NLT – 99.0%   |

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

