

## 680 – SALICYLIC ACID, AR GRADE (2-HYDROXY BENZOIC ACID)

|                          |                                                                                       |                         |
|--------------------------|---------------------------------------------------------------------------------------|-------------------------|
| REF NO: TBL/QA/SS/LC/680 | STANDARD SPECIFICATION<br>FOR SALICYLIC ACID, AR<br>GRADE (2-HYDROXY<br>BENZOIC ACID) | Rev. No: 03             |
| Issue No: 04             |                                                                                       | Review Date: 29/10/2024 |
| Issue Date: 30/10/2021   |                                                                                       | Product code: 680       |

### PRODUCT PROPERTIES

|                    |                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C.A.S Number       | CAS 69-72-7                                                                                                                                                 |
| Chemical Formula   | C <sub>7</sub> H <sub>6</sub> O <sub>3</sub>                                                                                                                |
| Formula weight     | 138.12                                                                                                                                                      |
| Functional Uses    | Salicylic Acid is used commonly used in organic synthesis. It also has uses as a food preservative, antiseptic, bactericidal, and chemical skin exfoliator. |
| Standard Packaging | 500gm.                                                                                                                                                      |

### PHYSICAL PARAMETERS

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

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER           | SPECIFICATION |
|-----------------------------|---------------|
| Chloride (Cl)               | NMT – 0.005%  |
| Sulphate (SO <sub>4</sub> ) | NMT – 0.01%   |
| Heavy Metal (Pb)            | NMT – 0.0005% |
| Assay                       | NLT – 99.5%   |

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

