

## 2673 – PHTHALIC ACID, EXTRA PURE

|                           |  |                         |
|---------------------------|--|-------------------------|
| REF NO: TBL/QA/SS/LC/2673 | STANDARD SPECIFICATION<br>FOR PHTHALIC ACID, EXTRA<br>PURE | Rev. No: 03             |
| Issue No: 04              |  | Review Date: 04/02/2025 |
| Issue Date: 05/02/2022    |  | Product code: 2673      |

### PRODUCT PROPERTIES

|                    |   |
|--------------------|---|
| C.A.S Number       | 88-99-3   |
| Chemical Formula   | C <sub>8</sub> H <sub>6</sub> O <sub>4</sub>  |
| Formula weight     | 166.13  |
| Functional Uses    | Phthalic Acid is used mainly in the form of anhydride to produce other chemicals such as dyes, perfumes, saccharin, phthalates, and many other useful products. |
| Standard Packaging | 500 gm  |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION             |
|-------------------|---------------------------|
| Appearance        | White crystalline powder. |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER           | SPECIFICATION |
|-----------------------------|---------------|
| Sulphate (SO <sub>4</sub> ) | NMT – 0.005%  |
| Chloride (Cl)               | NMT – 0.001%  |
| Ash                         | NMT – 0.02%   |
| Assay                       | NLT – 99.5%   |

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

