

# Certificate of Analysis

## Octadecanedioic acid

≥99.0%

|                          |                                                |                     |             |
|--------------------------|------------------------------------------------|---------------------|-------------|
| <b>Product Number</b>    | PSR47116                                       | <b>CAS No.</b>      | 871-70-5    |
| <b>Brand</b>             | PureSynth                                      | <b>Lot No.</b>      | O47116B0525 |
| <b>Molecular Formula</b> | C <sub>18</sub> H <sub>34</sub> O <sub>4</sub> | <b>Date of Mfg.</b> | May,2025    |
| <b>Molecular Weight</b>  | 314.46 g/mol                                   | <b>Date of Exp.</b> | April,2028  |

| Test                        | Specification              | Result   |
|-----------------------------|----------------------------|----------|
| Appearance                  | White to Pale yellow Solid | Complies |
| Assay (By Titr.)            | ≥ 99.0 %                   | 99.1 %   |
| Water (By KF)               | NMT 0.5 %                  | 0.3 %    |
| <sup>1</sup> H NMR Spectrum | Conforms to structure      | Conforms |

### Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

*This is electronically-generated copy & is valid without signature*