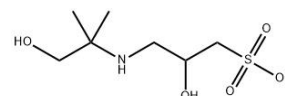


## Technical Data Sheet

### AMPSO

#### Compound Information

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Product Name:      | AMPSO                                            |
| CAS No.:           | 68399-79-1                                       |
| Molecular Formula: | C <sub>7</sub> H <sub>17</sub> NO <sub>5</sub> S |
| Molecular Weight:  | 227.28                                           |
| Storage:           | Store at RT                                      |
| Revision Date:     | 2026-04-15                                       |



#### Analytical Information

| Tests                  | Specifications                                     |
|------------------------|----------------------------------------------------|
| Appearance             | White powder                                       |
| Solubility             | H <sub>2</sub> O: 1 M at 20 °C, clear, colorless   |
| UV                     | UV (Abs) -A290 nm : ≤0.1 (25% in H <sub>2</sub> O) |
| LOD                    | ≤ 1% (140 °C, 30 min)                              |
| Assay by titration     | ≥ 99% (On dried basis)                             |
| <a href="#">1H NMR</a> | Pass test                                          |
| <a href="#">IR</a>     | Pass test                                          |
| <a href="#">Raman</a>  | Pass test                                          |

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