

## Specification Sheet

|                          |                                                |
|--------------------------|------------------------------------------------|
| Product Name:            | <b>1,3-Propanesultone</b>                      |
| Specifications & Purity: | ≥99%, acid ≤200 ppm, H <sub>2</sub> O ≤100 ppm |
| SKU #                    | <b>P431493</b>                                 |

| Parameter                | Limit Values                                            |
|--------------------------|---------------------------------------------------------|
| Appearance(P431493)      | Transparent colorless or light yellow liquid or crystal |
| NMR Spectrum 1H          | Conforms to Structure                                   |
| Purity(HPLC area)        | 99-100 (%)                                              |
| LC-MS for identification | Conforms                                                |
| Water by Karl Fischer    | 0-100 (ppm)                                             |
| Acid Value               | ≤ 200 (ppm)                                             |