

Specification

**Dimethyl sulfoxide (DMSO) Cell culture grade**

**A3672**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Refractive Index:</b>     | n <sub>20/D</sub> 1.478 - 1.480                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Physical Description:</b> | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Code:</b>         | A3672                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Name:</b>         | Dimethyl sulfoxide (DMSO) Cell culture grade                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Specifications:</b>       | <p>Pyrogen test: passes test</p> <p>Assay (GC): min. 99.5 %</p> <p>Free acid: max. 0.001 %</p> <p>Non-volatile matter: max. 0.001 %</p> <p>Total P: max. 0.00001 %</p> <p>Total Si: max. 0.00002 %</p> <p>Water (K.F.): max. 0.1 %</p> <p>Ca: max. 0.0001 %</p> <p>Cu: max. 0.00005 %</p> <p>Fe: max. 0.0001 %</p> <p>K: max. 0.00005 %</p> <p>Mg: max. 0.00005 %</p> <p>Na: max. 0.0002 %</p> <p>Pb: max. 0.00002 %</p> <p>Zn: max. 0.00002 %</p> |
| <b>WGK:</b>                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage:</b>              | RT                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Formula:</b>    | C <sub>2</sub> H <sub>6</sub> OS                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>M:</b>                    | 78.13 g/mol                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>CAS:</b>                  | 67-68-5                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>EINECS:</b>               | 200-664-3                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CS:</b>                   | 29309098                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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