

# SPECIFICATION

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Product Code           35535-3082  
Commodity             Dimethyl sulfoxide  
Grade                  For HPLC  
Q'ty                    3L

| [Test Item]                 | [Standard]       | CASNo.67-68-5 |
|-----------------------------|------------------|---------------|
| ASSAY (GC)                  | min. 99.8 %      |               |
| Density (20°C)              | 1.098~1.101 g/ml |               |
| Refractive index $n_D^{20}$ | 1.476~1.480      |               |
| Water                       | max. 0.2 %       |               |
| Peroxide                    | max. 5 ppm       |               |
| Absorbance                  |                  |               |
| (at 270nm)                  | max. 0.50        |               |
| (at 280nm)                  | max. 0.30        |               |
| (at 290nm)                  | max. 0.20        |               |
| (at 310nm)                  | max. 0.10        |               |
| (at 360~400nm)              | max. 0.10        |               |