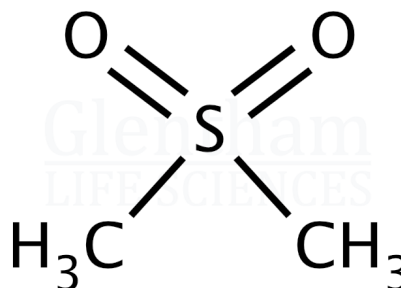


Product Specification

| | |
|---------------|-----------------------|
| Product Name | Dimethyl sulfone, USP |
| Glentham Code | GX3606 |
| CAS Number | 67-71-0 |
| MDL Number | MFCD00007566 |

| | |
|-------------------|--------------|
| Molecular Weight | 94.13 |
| Molecular Formula | $C_2H_6O_2S$ |
| Storage Temp. | +20°C |



| Property | Specification |
|--------------------------------|--|
| Physical Description | White to almost white powder or crystals |
| Identification | A, B according to USP |
| Solubility (5% in water) | Clear, colourless solution |
| Melting Point | 108.5 - 110.5 °C |
| Water | ≤ 0.1% |
| Any Individual Impurity | ≤ 0.1% |
| Total Impurities | ≤ 0.2% |
| Total Aerobic Microbial Count | ≤ 1000CFU/g |
| E. coli | Absent |
| Assay (GC) | ≥ 98.0% |
| Pharmacopoeia Specification(s) | USP |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2022-09-05 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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