

# Certificate of Analysis

## Dimethyl Sulfoxide (DMSO)

Sterile-filtered, Suitable for hybridoma,  $\geq 99.7\%$

<b>Product No.:</b>	JS0476
<b>Batch No.:</b>	JXF0201HJ6
<b>CAS No.:</b>	67-68-5
<b>Formula:</b>	C <sub>2</sub> H <sub>6</sub> SO
<b>Molecular Weight:</b>	78.13
<b>Quality Release Date:</b>	02/Dec./2024
<b>Recommended Retest Date:</b>	01/Dec./2026
<b>Storage At:</b>	RT

TEST	SPECIFICATION	RESULT
Appearance	Color clear liquid	Conforms
Crystal point °C	$\geq 18.1$	18.3
Water(ppm)	$\leq 1000$	340
Acid value(KOH)mg/g	$\leq 0.03$	0.01
Transmittance ( 400nm ) %	$\geq 96.00$	100.10
Refractive index(20°C)	1.4775~1.4790	1.4780
Relative density	$\geq 1.093$	1.100
Sterility	Pass	Conforms
Endotoxin Level	$\leq 1$ EU/ml	Conforms
Content	$\geq 99.7\%$	99.96%

**Clara Chen, Manager**

**Quality Control**

**Hongkong, China**

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.