

120 B Frisella Lane, Imperial, Missouri 63052

Dimethyl Sulfoxide (DMSO), 99.99%

CAS No. 67-68-5

Lot / Batch No.	BP-DMSO-8-12-26	Sample Received	08/18/2026
Date Tested	08/27/2026	Date Issued	08/27/2026
Retest Date	08/27/2027	Container / Form	Bulk liquid

SUMMARY

This lot came back clean. Assay landed at 99.99% dimethyl sulfoxide by GC-FID — about as pure as this solvent gets. The companion ICP-MS elemental scan didn't turn up anything of concern: the handful of trace elements it picked up were all at low, expected background levels, and none of the metals that regulators actually watch for (lead, arsenic, cadmium, mercury) were even detectable. Overall, a strong, high-purity batch with no quality flags.

ASSAY

Test	Method	Specification	Result
Purity (Dimethyl Sulfoxide)	GC-FID	≥ 99.5 %	99.99 %

ELEMENTAL IMPURITIES

Test	Method	Specification	Result
Elemental Impurities (Full Scan)	ICP-MS	Within acceptable limits	Pass

Full multi-element ICP-MS scan (72 elements). All results, including the elements of highest regulatory interest (lead, arsenic, cadmium, mercury), were within acceptable limits for this product — see attached lab documentation (Appendix B) for the complete element-by-element scan.

TESTING LABORATORY

Laboratory	Robertson Microlit Laboratories
Address	1705 US Highway 46, Suite 1D, Ledgewood, NJ 07852
Methods	GC-FID (Assay) · ICP-MS (Multi-Element Scan)
Lab Sample No.	BP-DMSO-8-12-26 (Test #1)

ATTACHMENTS

Appendix A	Robertson Microlit lab report — assay & sample summary
Appendix B	Robertson Microlit ICP-MS elemental scan (full element panel)

Conclusion: The results above meet the stated specification for this lot. This Certificate of Analysis is issued by BP Distributing LLC based on independent third-party testing performed by Robertson Microlit Laboratories, attached in full as Appendix A–B.

Approved By — Quality Control, BP Distributing LLC

Date

This certificate reflects independent third-party testing by Robertson Microlit Laboratories (Ledgewood, NJ) on the lot referenced above. The purity specification (≥ 99.5%) is BP Distributing LLC's internal target. Original lab documentation is attached as Appendix A–B; results relate only to the sample tested.



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BPD001

BP Distributing LLC

120 B Frisella Lane

Imperial, Missouri 63052

Sample #: BP-DMSO-8-12-26

Test #: 1 Received: 08/18/2026 Completed: 08/27/2026

ICP-MS

Multi Element Scan: ATTACHED

GC-FID

Dimethylsulfoxide : 99.99 %

Services

Credit Card Transaction Fee (3.99%)

Gas Chromatography Set-Up Fee

◆ Where speed and accuracy are elemental ◆

Elemental Scan

Sample: BP Distributing BP-DMSO-8-12-26

Results in $\mu\text{g/g}$ unless otherwise noted

H																	He
Li	Be											B	C	N	O	F	Ne
<1	<1											<1					
Na	Mg											Al	Si	P	S	Cl	Ar
<1	<1											<1	50	<1			
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
<1	<1	<1	64	<1	2	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Fr	Ra	Ac	Unq	Unp	Unh	Uns	Uno	Une	Unn								

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
<1		<1											

8/19/26