

Certificate of Analysis

Product Name:	Dimethyl sulfoxide
Product Number:	D10044
Lot Number:	C26PC994D
CAS:	67-68-5
Formula:	C ₂ H ₆ SO
Molecular Weight:	78.13
Storage at:	室温
Quality Release Date:	2026-06-08
Recommended retested date:	2031-06-07

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Density(20℃)/(g/mL)	1.099 - 1.102	1.1
Refractive index	1.477 - 1.480	1.4796
Water	≤0.1%	0.01%
Na	≤10μg/kg	<10μg/kg
Mg	≤10μg/kg	<10μg/kg
Al	≤10μg/kg	<10μg/kg
K	≤10μg/kg	<10μg/kg
Ca	≤10μg/kg	<10μg/kg
Cr	≤10μg/kg	<10μg/kg
Mn	≤10μg/kg	<10μg/kg
Fe	≤10μg/kg	<10μg/kg
Ni	≤10μg/kg	<10μg/kg
Cu	≤10μg/kg	<10μg/kg
Zn	≤10μg/kg	<10μg/kg
Pb	≤10μg/kg	<10μg/kg



DNase	N/A	N/A
RNase	N/A	N/A
Protease	N/A	N/A
Evaporation residue	≤0.01%	<0.01%
Purity (GC)	≥99.5%	99.9%

