

CERTIFICATE OF ANALYSIS

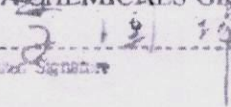
PRODUCT: DIMETHYL SULFOXIDE

NAME OF MANUFACTURER: HUBEI XINGFA CHEMICALS GROUP CO., LTD.

Test Items	Standard	Test Result
BATCH NO.	-	007221220M
BATCH SIZE	-	80
DATE OF MFG.	-	2022/12/20
DATE OF EXPIRY	-	2024/12/19
PURITY (DMSO) %	≥ 99.90	99.94
CRYSTALLIZATION POINT °C	≥ 18.10	18.30
ACID VALUE MGKOH/G %	≤ 0.03	0.01
MOISTURE %	≤ 0.1	0.02
TRANSMITTANCE (400MM) %	≥ 96.00	100
REFRACTIVE INDEX (20°C) %	$\geq 1.4775, \leq 1.4790$	1.4787
APPEARANCE	Colorless, Transparent liquid Odor: Typical of DMSO	Colorless, Transparent liquid Odor: Typical of DMSO

For and behalf of
HUBEI XINGFA CHEMICALS GROUP CO., LTD.

湖北兴发化工集团股份有限公司
HUBEI XINGFA CHEMICALS GROUP CO., LTD.


 Authorised Signature