

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Molybdenum disulfide	<b>Batch No.</b>	JL20220922
<b>Cas</b>	1317-33-5	<b>MF Date</b>	Sep. 22, 2022
<b>Packing</b>	25KGS/DRUM	<b>Analysis Date</b>	Sep. 22, 2022
<b>Quantity</b>	2000KG	<b>Expiry Date</b>	Sep. 21, 2024
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果	
<b>Appearance</b>	Black Powder	Conform	
<b>Acid value</b>	3.0	1.32	
<b>Acid Insoluble</b>	≤0.50%	0.11%	
<b>MoO<sub>3</sub></b>	≤0.15%	0.13%	
<b>Fe</b>	≤0.25%	0.08%	
<b>SiO<sub>2</sub></b>	≤0.10%	0.04%	
<b>H<sub>2</sub>O</b>	≤0.20%	0.16%	
<b>Oil</b>	≤0.40%	0.12%	
<b>Assay</b>	≥98.50%	98.84%	
<b>Particle Size D50(μm)</b>	≤1.5μm	1.32μm	
<b>Conclusion</b>	<b>Qualified</b>		

**Analyst: Wen Qian****Quality Assurance Officer: Zhan Peng**