

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Fluoroethylene carbonate	<b>Batch No.</b>	JL2103035
<b>Cas</b>	114435-02-8	<b>MF Date</b>	Feb 09,2023
<b>Packing</b>	Stainless steel drum 200L	<b>Analysis Date</b>	Feb 10,2023
<b>Quantity</b>	20000kg	<b>HA-Grade</b>	Q320829 JSHK01-2020
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果	
<b>Appearance</b>	Colorless liquid or solid	Colorless liquid	
<b>Chroma</b>	≦ 10Hazen	< 5Hazen	
<b>Purity(GC)</b>	≦ 99.95%	99.972%	
<b>Moisture</b>	≦ 10ppm	5.2ppm	
<b>Free Chlorine</b>	≦ 1ppm	< 1ppm	
<b>SO<sub>4</sub><sup>2-</sup></b>	≦ 10ppm	< 5ppm	
<b>HF</b>	≦ 10ppm	2.28ppm	
<b>Na</b>	≦ 1ppm	0.02ppm	
<b>K</b>	≦ 1ppm	0.05ppm	
<b>Ga</b>	≦ 1ppm	0.10ppm	
<b>Fe</b>	≦ 1ppm	0.12ppm	
<b>Al</b>	≦ 1ppm	0.08ppm	
<b>Cr</b>	≦ 1ppm	0.15ppm	
<b>Cu</b>	≦ 1ppm	0.19ppm	
<b>Zn</b>	≦ 1ppm	0.10ppm	
<b>Conclusion</b>	<b>Conform.</b>		

**Analyst:** *Zheng peng*

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