



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: LANTHANUM CERIUM CHLORIDE  
 QUANTITY: 20,000KGS  
 LOT NO.: 230220-1  
 MANUFACTURE DATE: 2023.02.20  
 TEST DATE: 2023.02.20

ITEMS	UNIT	RESULTS
TREO	%	45.92
La <sub>2</sub> O <sub>3</sub> /TREO	%	35.68
CeO <sub>2</sub> /TREO	%	64.12
Pr <sub>6</sub> O <sub>11</sub> /TREO	%	<0.01
Nd <sub>2</sub> O <sub>3</sub> /TREO	%	<0.01
Sm <sub>2</sub> O <sub>3</sub> /TREO	%	<0.01
Y <sub>2</sub> O <sub>3</sub> /TREO	%	<0.01
CaO	%	<0.1
MgO	%	0.049
ZnO	%	0.0022
Fe <sub>2</sub> O <sub>3</sub>	%	<0.001
PbO	%	<0.002
Na <sub>2</sub> O	%	<0.03
MnO <sub>2</sub>	%	0.029
P <sub>2</sub> O <sub>5</sub>	%	<0.01
SO <sub>4</sub> <sup>2-</sup>	%	<0.02

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**Conclusion: Comply with the standard.**  
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For and on behalf of  
 ANHUI FITECH MATERIAL CO., LTD  
 安徽征越新材料科技有限公司

吴飞

Authorized Signature(s)