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CERTIFICATE OF ANALYSIS

Product name	Cerium chloride anhydrous
CAS NO	7790-86-5/779008-60-5
Batch No	20240604
Structure	CeCl ₃
Quantity	5000kg
Report date	June 4, 2024

Test items		Results	
Appearance		White crystalline powder	
CeO ₂ /TREO		99.99%min	
TREO		69.46%	
RE Impurities (%)		Non-RE Impurities (%)	
La ₂ O ₃ /TREO	0.0027	Fe ₂ O ₃	<0.005
Pr ₆ O ₁₁ /TREO	<0.0020	CaO	<0.005
Nd ₂ O ₃ /TREO	0.0014	SiO ₂	<0.005
Sm ₂ O ₃ /TREO	<0.0001	H ₂ O	<0.5
Y ₂ O ₃ /TREO	<0.0001	Water solubility	Clear and bright

Q.C. Director:

Analyst:

Collator:

