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CERTIFICATE OF ANALYSIS

Product name	Neodymium(III) chloride anhydrous
CAS NO	10024-93-8
Batch No	20240106
Structure	NdCl ₃
Quantity	5kg
Report date	Jan. 6, 2024

Test items		Results	
Nd ₂ O ₃ /TREO		99.9%	
TREO		66.45%	
RE Impurities (%)		Non-RE Impurities (%)	
La ₂ O ₃	<0.0010	Fe ₂ O ₃	0.0014
CeO ₂	<0.0010	SiO ₂	0.0022
Pr ₆ O ₁₁	<0.0010	CaO	<0.0050
Sm ₂ O ₃	<0.0010	H ₂ O	<0.5
Y ₂ O ₃	<0.0050	water	
		solubility(pH:5~6)	Clear
		HNO ₃	
		solubility(H+:2N)	Clear
Ps: when the package is broken and vacuum is lost, retest should be carried out immediately. After passing the retest, vacuum and seal it in a cool and dry environment.			

Q.C. Director:

Analyst:

Collator:

