

Certificate of Analysis

Compound Information

Product Name:	Ammonium perrhenate(VII),99.999%
Cat. No.:	1720580
CAS No.:	13598-65-7
Molecular Formula:	H ₄ NO ₄ Re
Molecular Weight:	268.24
Chemical Structure:	



Batch Information

Batch No.:	Lg03f5420
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2023-03-21
Retest Date:	2026-03-20
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Lanthanum (La) ,ppm:	≤0.5	0.5
Neodymium (Nd),ppm:	≤0.5	0.5
Gadolinium (Gd) ,ppm:	≤0.5	0.5
Holmium(Ho),ppm:	≤0.5	0.5
Ytterbium(Yb),ppm:	≤0.5	0.5
Tantalum (Ta),ppm:	≤10.0	10
Gold(Au),ppm:	≤0.5	0.5
Lead(Pb),ppm:	≤0.5	0.5
Cerium (Ce) ,ppm:	≤0.5	0.5
Samarium (Sm),ppm:	≤0.5	0.5
Terbium (Tb),ppm:	≤0.5	0.5
Erbium(Er),ppm:	≤0.5	0.5
Lutetium(Lu),ppm:	≤0.5	0.5
Tungsten (W),ppm:	≤0.5	0.5

Iridium(Ir),ppm:	≤0.5	0.5
Mercury (Hg),ppm:	≤1.0	1.0
Bismuth (Bi),ppm:	≤0.5	0.5
Carbon Content,ppm:	≤10.0	10
Praseodymium (Pr),ppm:	≤0.5	0.5
Europium(Eu),ppm:	≤0.5	0.5
Dysprosium (Dy) ,ppm:	≤0.5	0.5
Thulium (Tm),ppm:	≤0.5	0.5
Hafnium (Hf),ppm:	≤0.5	0.5
Platinum(Pt),ppm:	≤0.5	0.5
Thallium (Tl),ppm:	≤0.5	0.5
Thorium (Th),ppm:	≤0.5	0.5
Lithium(Li),ppm:	≤0.5	0.5
Fluoride(as F),ppm:	≤0.5	0.5
Aluminium(Al),ppm:	≤0.5	0.5
Sulfide(S),ppm:	≤2.0	2.0

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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