

## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Lg0403234347
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-04-04
Retest Date:	2026-04-03
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

<b>Iridium(Ir),ppm:</b>	≤0.5	0.5
<b>Mercury (Hg),ppm:</b>	≤1.0	1
<b>Bismuth (Bi),ppm:</b>	≤0.5	0.5
<b>Carbon Content,ppm:</b>	≤10.0	10
<b>Praseodymium (Pr),ppm:</b>	≤0.5	0.5
<b>Europium(Eu),ppm:</b>	≤0.5	0.5
<b>Dysprosium (Dy) ,ppm:</b>	≤0.5	0.5
<b>Thulium (Tm),ppm:</b>	≤0.5	0.5
<b>Hafnium (Hf),ppm:</b>	≤0.5	0.5
<b>Platinum(Pt),ppm:</b>	≤0.5	0.5
<b>Thallium (Tl),ppm:</b>	≤0.5	0.5
<b>Thorium (Th),ppm:</b>	≤0.5	0.5
<b>Lithium(Li),ppm:</b>	≤0.5	0.5
<b>Fluoride(as F),ppm:</b>	≤0.5	0.5
<b>Aluminium(Al),ppm:</b>	≤0.5	0.5
<b>Sulfide(S),ppm:</b>	≤2.0	2

**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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