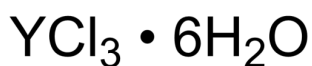


## Certificate of Analysis

### Compound Information

Product Name:	Yttrium chloride hexahydrate (YCl <sub>3</sub> ·6H <sub>2</sub> O)
Cat. No.:	1112889
CAS No.:	10025-94-2
Molecular Formula:	Cl <sub>3</sub> H <sub>12</sub> O <sub>6</sub> Y
Molecular Weight:	303.36
Chemical Structure:	



### Batch Information

Batch No.:	Lg0704274403
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-07-04
Retest Date:	2026-07-03
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
Assay, ω/%:	≥99.99	99.99
Total Oxide, ω/%:	≥36.2	qualified
Cerium Dioxide (CeO <sub>2</sub> ), ω/%:	≤0.0003	qualified
Lanthanum Trioxide (La <sub>2</sub> O <sub>3</sub> ), ω/%:	≤0.0005	qualified
Praseodymium Oxide (Pr <sub>6</sub> O <sub>11</sub> ), ω/%:	≤0.0005	qualified
Neodymium Oxide (Nd <sub>2</sub> O <sub>3</sub> ), ω/%:	≤0.0003	qualified
Samarium Oxide (Sm <sub>2</sub> O <sub>3</sub> ), ω/%:	≤0.0002	qualified
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ), ω/%:	≤0.0008	qualified
Sulfate (SO <sub>4</sub> ), ω/%:	≤0.005	qualified
Silica (SiO <sub>2</sub> ), ω/%:	≤0.001	qualified
Calcium Oxide (CaO), ω/%:	≤0.001	qualified
Lead Oxide (PbO), ω/%:	≤0.001	qualified
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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