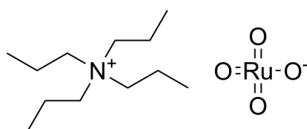


Certificate of Analysis

Compound Information

Product Name:	Tetrapropylammonium perruthenate
Cat. No.:	1017430
CAS No.:	114615-82-6
Molecular Formula:	C ₁₂ H ₂₈ NO ₄ Ru
Molecular Weight:	351.43
Chemical Structure:	



Batch Information

Batch No.:	L339043
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-08-24
Retest Date:	2026-08-23
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	Black (powder)
Purity, ω/%:	≥98	qualified
Metal Content(Ru), ω/%:	≥28	29.55
Platinum(Pt), ω/%:	≤0.002	<0.001
Palladium(Pd), ω/%:	≤0.002	<0.001
Iridium(Ir), ω/%:	≤0.002	<0.001
Gold(Au), ω/%:	≤0.002	<0.001
Silver(Ag), ω/%:	≤0.002	<0.001
Aluminium(Al), ω/%:	≤0.012	<0.001
Copper(Cu), ω/%:	≤0.006	<0.001
Iron(Fe), ω/%:	≤0.012	<0.001
Magnesium(Mg), ω/%:	≤0.006	<0.001
Manganese(Mn), ω/%:	≤0.012	<0.001
Sodium(Na), ω/%:	≤0.012	0.006
Lead(Pb), ω/%:	≤0.006	<0.001

Calcium(Ca), ω /%:

≤ 0.012

< 0.001

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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