

UNIT 5 • COORDINATION COMPOUNDS

Coordination Isomerism

**Two metals. Full
ligand sets swap
between them.**



**You've Learned the Theory.
Let's Test Them Now.**

$$E=mc^2$$



Turn theory into marks with **unlimited MCQs, smart analysis, and focused revision.**

Practice Now

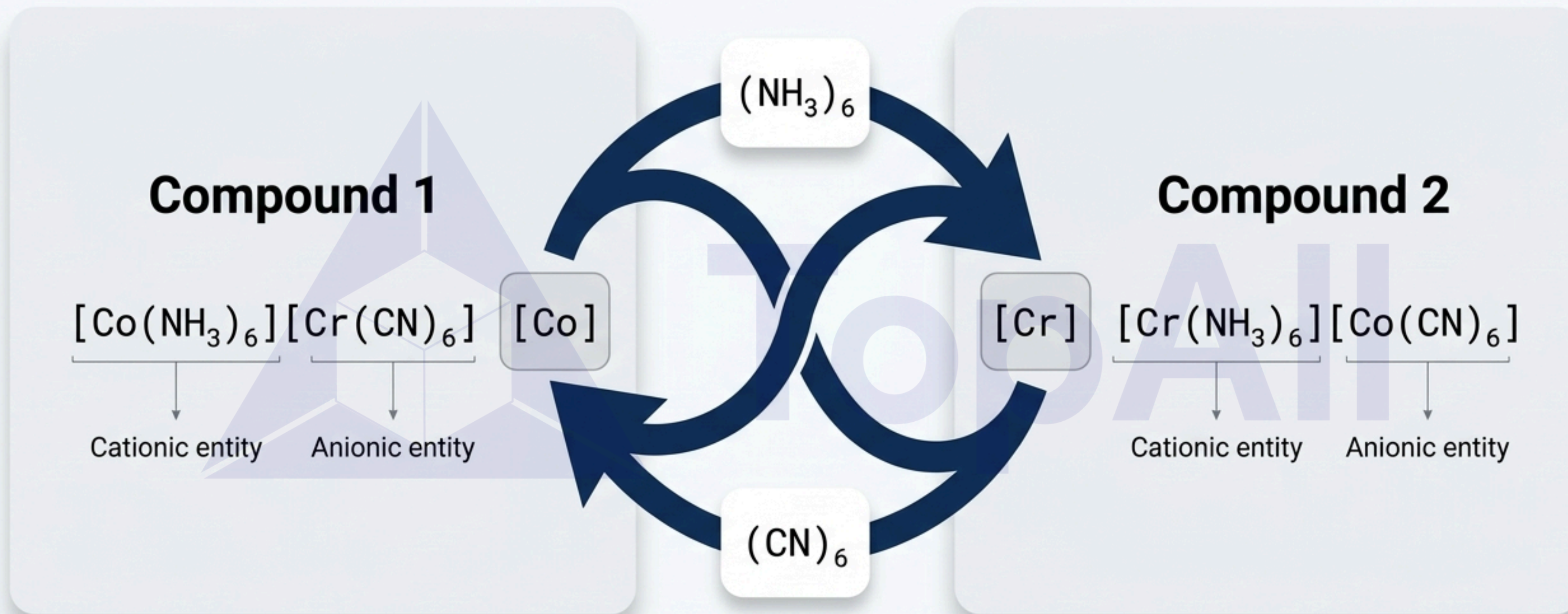


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Key Highlights

- » Free Study Material, Videos & Infographics
- » Push Your Limits with Level-Based Challenges
- » Climb the Leaderboard Among Fellow Aspirants
- » Practice Unlimited MCQs for NEET & JEE
- » Get Clear Explanations, Not Just Marks
- » Track Your Performance Smarter





The Diagnostic Checklist

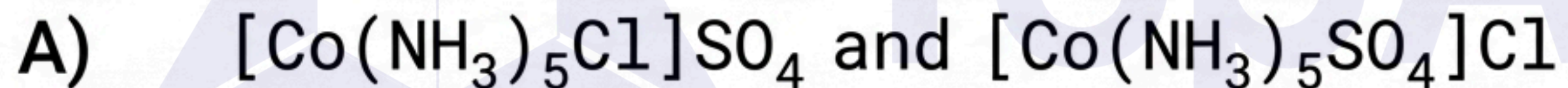
✓ **2 different metals?**

✓ **One cation, one anion?**

✓ **Full sets swapped?**

Watch for this: Coordination isomerism requires swapping FULL ligand sets between TWO different metals. It is not the same as one metal swapping a single ligand with the outer sphere.

Which pair represents coordination isomers?



Key Takeaways

- Requires a complex containing both a complex cation and a complex anion with different metal centers.
- The isomer is formed by completely interchanging the ligands between the two metal spheres.



You've Learned the Theory.

Now Let's Test It.

Reading notes gets you knowledge.

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Practice the moment you finish studying
Jump in while the concept is still fresh in your head

4.5L+
MCQs

1.5L+
Students

AI Powered
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