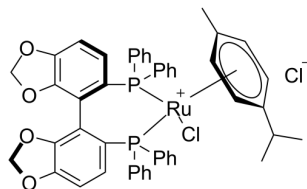


Certificate of Analysis

Compound Information

| | |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Product Name: | Chloro[(R)-(+)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole](p-cymene)ruthenium(II) chloride |
| Cat. No.: | 1047124 |
| CAS No.: | 944451-28-9 |
| Molecular Formula: | C ₄₈ H ₄₂ Cl ₂ O ₄ P ₂ Ru |
| Molecular Weight: | 916.77 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--------------------------------------------------|
| Batch No.: | Le091398968 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Mfg. Date: | 2021-09-15 |
| Retest Date: | 2024-09-14 |
| Origin: | Shanghai, China |

QC Summary

| | |
|--------------------|-------------------------------------------------------------------------|
| Appearance: | White to yellow (Solid) |
| Purity: | ≥95.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

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