

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Cyanobenzyltriphenylphosphonium Chloride  
**CAS No.:** 20430-33-5  
**Cat. No.:** G4550842  
**Molecular Formula:**  $C_{26}H_{21}ClNP$   
**Molecular Weight:** 413.88

## Batch Information

**Batch No.:** 7879272  
**Test Date:** 2023-12-06  
**Report Date:** 2023-12-07  
**Retest Date:** 2029-06-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%(HPLC)                 | 99.41%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

