

# Certificate of Analysis

## Compound Information

**Product Name:** Trihexyl(Tetradecyl)Phosphonium Chloride  
**CAS No.:** 258864-54-9  
**Cat. No.:** G7790832  
**Molecular Formula:** C<sub>32</sub>H<sub>68</sub>ClP  
**Molecular Weight:** 519.31

## Batch Information

**Batch No.:** 0729513  
**Test Date:** 2024-08-04  
**Report Date:** 2024-08-05  
**Retest Date:** 2030-01-30  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	98.86%
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:

