

# Certificate of Analysis

## Compound Information

**Product Name:** Polyquaternium-11  
**CAS No.:** 53633-54-8  
**Cat. No.:** G1451941  
**Molecular Formula:**  $(C_{18}H_{34}N_2O_7S)_x$   
**Molecular Weight:** No records available

## Batch Information

**Batch No.:** 2270542  
**Test Date:** 2025-08-27  
**Report Date:** 2025-08-28  
**Retest Date:** 2031-02-22  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	average Mw 1000000, 20 wt. % in H <sub>2</sub> O	Conforms to specification

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

