

Certificate of Analysis

Compound Information

Product Name: Octadecyl Dimethyl Hydroxyethyl Quaternary Ammonium Nitrate
CAS No.: 86443-82-5
Cat. No.: G1571798
Molecular Formula: $C_{22}H_{48}N_2O_4$
Molecular Weight: 404.62

Batch Information

Batch No.: 9140653
Test Date: 2025-07-06
Report Date: 2025-07-07
Retest Date: 2031-01-01
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	Quaternary ammonium salt content: 45%+	Conforms to specification
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:

