

# Certificate of Analysis

## Compound Information

**Product Name:** 4,9-Dibromo-2,7-Bis(2-Hexyldecyl)Benzo[Lmn][3,8]Phenanthroline-1,3,6,8(2H,7H)-Tetraone  
**CAS No.:** 1459168-68-3  
**Cat. No.:** G8976679  
**Molecular Formula:** C<sub>46</sub>H<sub>68</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 872.85

## Batch Information

**Batch No.:** 5636142  
**Test Date:** 2022-12-05  
**Report Date:** 2022-12-06  
**Retest Date:** 2028-06-01  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	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:

