

# Certificate of Analysis

## Compound Information

**Product Name:** 4,7-Bis(5-Bromo-4-Dodecyl-2-Thienyl)-2,1,3-Benzothiadiazole  
**CAS No.:** 1179993-72-6  
**Cat. No.:** G4952067  
**Molecular Formula:** C<sub>38</sub>H<sub>54</sub>Br<sub>2</sub>N<sub>2</sub>S<sub>3</sub>  
**Molecular Weight:** 794.85

## Batch Information

**Batch No.:** 2887142  
**Test Date:** 2023-02-28  
**Report Date:** 2023-03-01  
**Retest Date:** 2028-08-25  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%	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:

