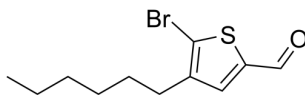


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	5-Bromo-4-hexylthiophene-2-carbaldehyde
<b>Cat. No.:</b>	1102257
<b>CAS No.:</b>	291535-21-2
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>15</sub> BrOS
<b>Molecular Weight:</b>	275.21
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L351569
<b>Storage:</b>	-20°C, sealed storage, away from moisture
<b>Test Date:</b>	2021-01-23
<b>Retest Date:</b>	2024-01-22
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to yellow (Oil)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.17%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai