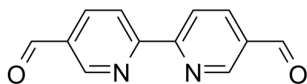


## Certificate of Analysis

### Compound Information

Product Name:	[2,2'-Bipyridine]-5,5'-dicarboxaldehyde
Cat. No.:	1053548
CAS No.:	135822-72-9
Molecular Formula:	C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	212.20
Chemical Structure:	



### Batch Information

Batch No.:	Le052171565
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2021-05-25
Retest Date:	2024-05-24
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.45%
Conclusion:	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

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