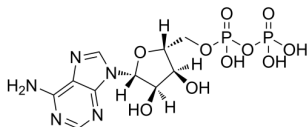


## Certificate of Analysis

### Compound Information

Product Name:	Adenosine 5'-diphosphate
Cat. No.:	1036733
CAS No.:	58-64-0
Molecular Formula:	C <sub>10</sub> H <sub>15</sub> N <sub>5</sub> O <sub>10</sub> P <sub>2</sub>
Molecular Weight:	427.20
Chemical Structure:	



### Batch Information

Batch No.:	Lc1218001
Storage:	2-8°C, protect from light
Test Date:	2019-12-18
Retest Date:	2022-12-17
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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