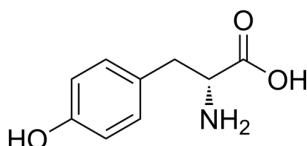


## Certificate of Analysis

### Compound Information

Product Name:	D-Tyrosine
Cat. No.:	1035798
CAS No.:	556-02-5
Molecular Formula:	C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>
Molecular Weight:	181.19
Chemical Structure:	



### Batch Information

Batch No.:	Le030963059
Storage:	Storage temp. 2-8°C
Test Date:	2021-03-09
Retest Date:	2024-03-08
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Enantiomeric Excess:	99.26%
Purity (NMR):	≥98.0%
Water(KF):	0.23%
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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