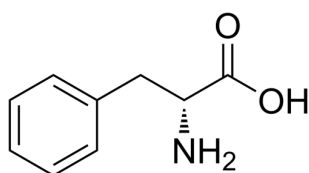


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | D-Phenylalanine |
| Cat. No.: | 1039547 |
| CAS No.: | 673-06-3 |
| Molecular Formula: | C ₉ H ₁₁ NO ₂ |
| Molecular Weight: | 165.19 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0120119558 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-01-20 |
| Retest Date: | 2025-01-19 |
| Origin: | Shanghai, China |

QC Summary

| | |
|--|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.06% |
| Residue on Ignition: | 0.10% |
| OR[α](C=1.04 g/100ml H₂O): | 34.0° |
| 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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