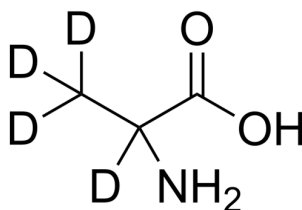


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | Alanine-2,3,3,3-d4 |
| Cat. No.: | 1441166 |
| CAS No.: | 53795-92-9 |
| Molecular Formula: | C ₃ H ₃ D ₄ NO ₂ |
| Molecular Weight: | 93.12 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lg1221351008 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-11-07 |
| Retest Date: | 2025-11-06 |
| Origin: | Shanghai, China |

QC Summary

| | |
|----------------------------|---|
| Appearance: | White to off-white (Solid) |
| LCMS: | Consistent with structure |
| Purity (LCMS): | ≥98.0% |
| Isotope Enrichment: | 98.83% |
| 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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