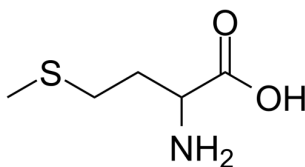


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | DL-Methionine |
| Cat. No.: | 1037026 |
| CAS No.: | 59-51-8 |
| Molecular Formula: | C ₅ H ₁₁ NO ₂ S |
| Molecular Weight: | 149.21 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Le071580375 |
| Storage: | Storage temp. 2-8°C |
| Mfg. Date: | 2021-07-15 |
| Retest Date: | 2024-07-14 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| Water(KF): | 0.03% |
| Residue on Ignition: | 0.03% |
| 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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai