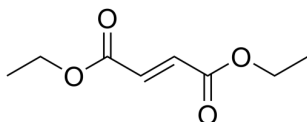


Certificate of Analysis

Compound Information

| | |
|---------------------|---|
| Product Name: | Diethyl fumarate |
| Cat. No.: | 1038115 |
| CAS No.: | 623-91-6 |
| Molecular Formula: | C ₈ H ₁₂ O ₄ |
| Molecular Weight: | 172.18 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------|
| Batch No.: | Lf1216190928 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-12-19 |
| Retest Date: | 2025-12-18 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 98.68% |
| Water(KF): | 0.13% |
| 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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