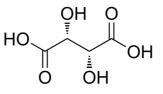




Certificate of Analysis

Compound Information

| Product Name: | L-Tartaric acid |
|---------------------|-----------------|
| Cat. No.: | 1045497 |
| CAS No.: | 87-69-4 |
| Molecular Formula: | $C_4H_6O_6$ |
| Molecular Weight: | 150.09 |
| Chemical Structure: | |



Batch Information

| Batch No.: | Lf1121183962 |
|--------------|---------------------|
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-11-21 |
| Retest Date: | 2025-11-20 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.15% |
| Residue on Ignition: | 0.12% |
| OR(C=1.00 g/100ml H2O): | 15.5° |
| 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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