



Certificate of Analysis

Compound Information

Product Name: L-(+)-Tartaric acid dimethyl ester

Cat. No.: 1164433
CAS No.: 608-68-4
Molecular Formula: $C_6H_{10}O_6$
Molecular Weight: 178.14

Chemical Structure:

Batch Information

Batch No.: Lf1125185285

Storage: Store at room temperature

 Test Date:
 2024-01-22

 Retest Date:
 2029-01-21

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<58°C Solid,>58°C Liquid)

¹ H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.57%

 Residue on Ignition:
 0.05%

 OR(C=2.18 g/100ml H2O):
 20.2°

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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