



Certificate of Analysis

Compound Information

Product Name: Choline dihydrogen citrate

 Cat. No.:
 1067243

 CAS No.:
 77-91-8

 Molecular Formula:
 C₁₁H₂₁No

Molecular Formula: $C_{11}H_{21}NO_8$ Molecular Weight: 295.29

Chemical Structure:

$$HO \longrightarrow N^{+}$$

Batch Information

Batch No.: Lf0307125313

Storage: Storage temp. 2-8°C

 Mfg. Date:
 2022-03-07

 Retest Date:
 2025-03-06

 Origin:
 Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.09%

 Residue on Ignition:
 0.09%

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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