



Certificate of Analysis

Compound Information

Product Name: Choline dihydrogen citrate

Cat. No.: 1067243 CAS No.: 77-91-8 **Molecular Formula:**

295.29 **Molecular Weight:**

Chemical Structure:

 $C_{11}H_{21}NO_8$

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

Batch Information

Ld111322839 Batch No.:

Storage: Storage temp. 2-8°C

Mfg. Date: 2017-09-11 **Retest Date:** 2022-09-10 Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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