

Certificate of Analysis

Choline tosylate

Cat. No.: HY-W100403 CAS No.: 55357-38-5 Batch No.: 425105

Chemical Name: Ethanaminium, 2-hydroxy-N,N,N-trimethyl-, 4-methylbenzenesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{21}NO_4S$ Molecular Weight: 275.36

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.41% Water(KF): 0.05%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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