

CERTIFICATE OF ANALYSIS

Choline sulphate

[**Catalog No.**] CFN00067

[**CAS No.**] 4858-96-2

[**Purity**] $\geq 98\%$

[**M.F**] $C_5H_{13}NO_4S$

[**Physical Description**] Cryst.

[**Solvent**] DMSO, Pyridine, Methanol, Ethanol, etc.

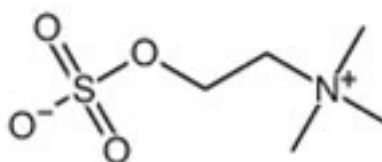
[**Weight**] 5mg

[**Lot No.**] CFS202301

[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)

[**Intended Use**] For laboratory use only

[**Shelf Life**] 2 years



[**Chemical Structure**]

[**Characterization Data Summary**]

| Analytical Test | Results |
|------------------------------|-------------------------------------|
| Identification by 1H -NMR | Consistent with the above structure |
| Purity tested | $\geq 98\%$ |

Authorized Signature:

Date: