CERTIFICATE OF ANALYSIS

Betaine hydrochloride

[Catalog No.] CFN99547

[<u>CAS No.</u>] 590-46-5

[<u>Purity</u>] 98%

 $[\underline{\mathsf{M.F}}] C_5 H_{12} CINO_2$

[Physical Description] Cryst.

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

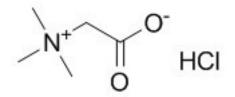
[<u>Weight</u>] 100mg

[Lot No.] CFS201501

[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 NMR	Consistent with the above structure
Purity tested	98%

Authorized Signature:

Date: