

CERTIFICATE OF ANALYSIS

Betaine

[**Catalog No.**] CFN99546

[**CAS No.**] 107-43-7

[**Purity**] 98.6%

[**M.F**] $C_5H_{11}NO_2$

[**Physical Description**] Powder

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

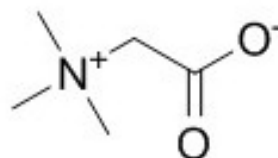
[**Weight**] 20mg

[**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 HPLC | Consistent with the above structure |
| Purity tested | 98.6% |

Authorized Signature:

Date: