

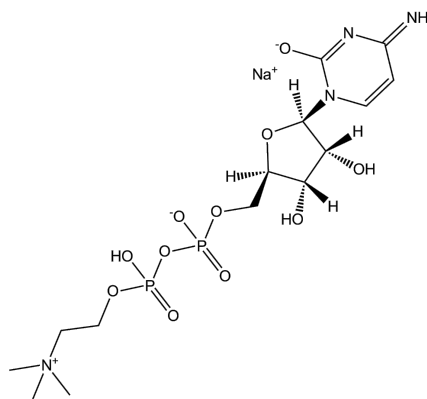
Certificate of Analysis

Product Name: Citicoline sodium salt
Cat. No.: GC31186
Batch No.: 3
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 33818-15-4
Molecular Formula: $C_{14}H_{25}N_4NaO_{11}P_2$
Molecular Weight: 510.31
Storage: Store at -20°C, sealed storage, away from moisture

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
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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