



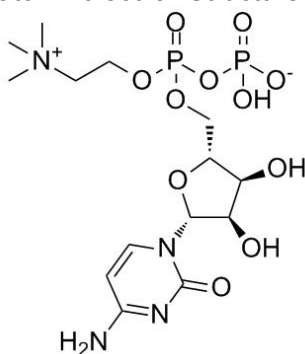
Certificate of analysis

CDP choline powder

URL for this product: <http://www.aasraw.com/products/cdp-choline-powder/>

Compound name	CDP choline powder
Batch number	Aas1805-30-95
Batch molecular formula	C14H26N4O11P2
Batch molecular weight	488.32
Cas	987-78-0

Batch Molecular Structure:



1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C14H26N4O11P2
Batch Molecular Weight:	488.32
Physical Appearance:	White powder
Storage Temp:	Refrigerator
Melt Point:	172-175°C

2. ANALYTICAL DATA

HPLC:	Shows 99.90%
¹ H NMR:	consistent with structure
Mass Spectrum:	consistent with structure
Conclusion:	The product has been tested and complies with the given specifications.
Storage:	

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

All products are

"For research use only and are not intended for diagnostic or therapeutic use, not for use in humans"

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<http://www.aasraw.com/>