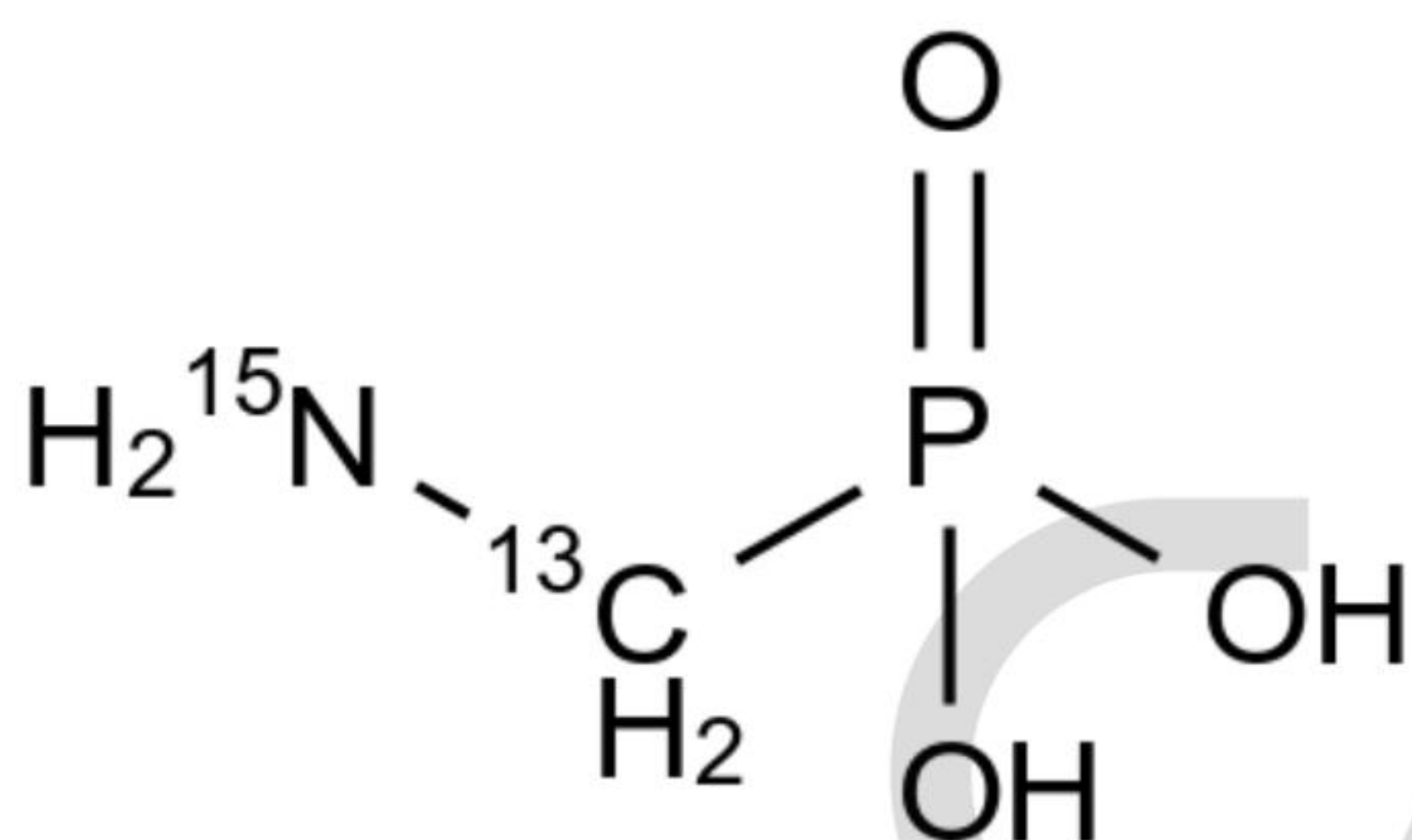


Certificate of Analysis

Reference Material & Standard

Product Name:	Aminomethanephosphonic Acid-13C,15N	Catalogue Number:	CCPD102494
Synonyms:	N/A	Lot Number:	0206-RE-0115
CAS Number:	N/A	Expiry Date:	Mar 16, 2025
Molecular Formula:	[13C]H6[15N]O3P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	113.02		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&PNMR&HNMR	Confirmed
Chemical Purity	HPLC	99.4%
Isotopic Purity		99.6%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 吴炫校

Reviewed by: *Hin Lam*

Aporoved by General Manager:

David

Date: Mar 17, 2021

Date: Feb 09, 2023

Date: Feb 09, 2023

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