

Certificate of Analysis

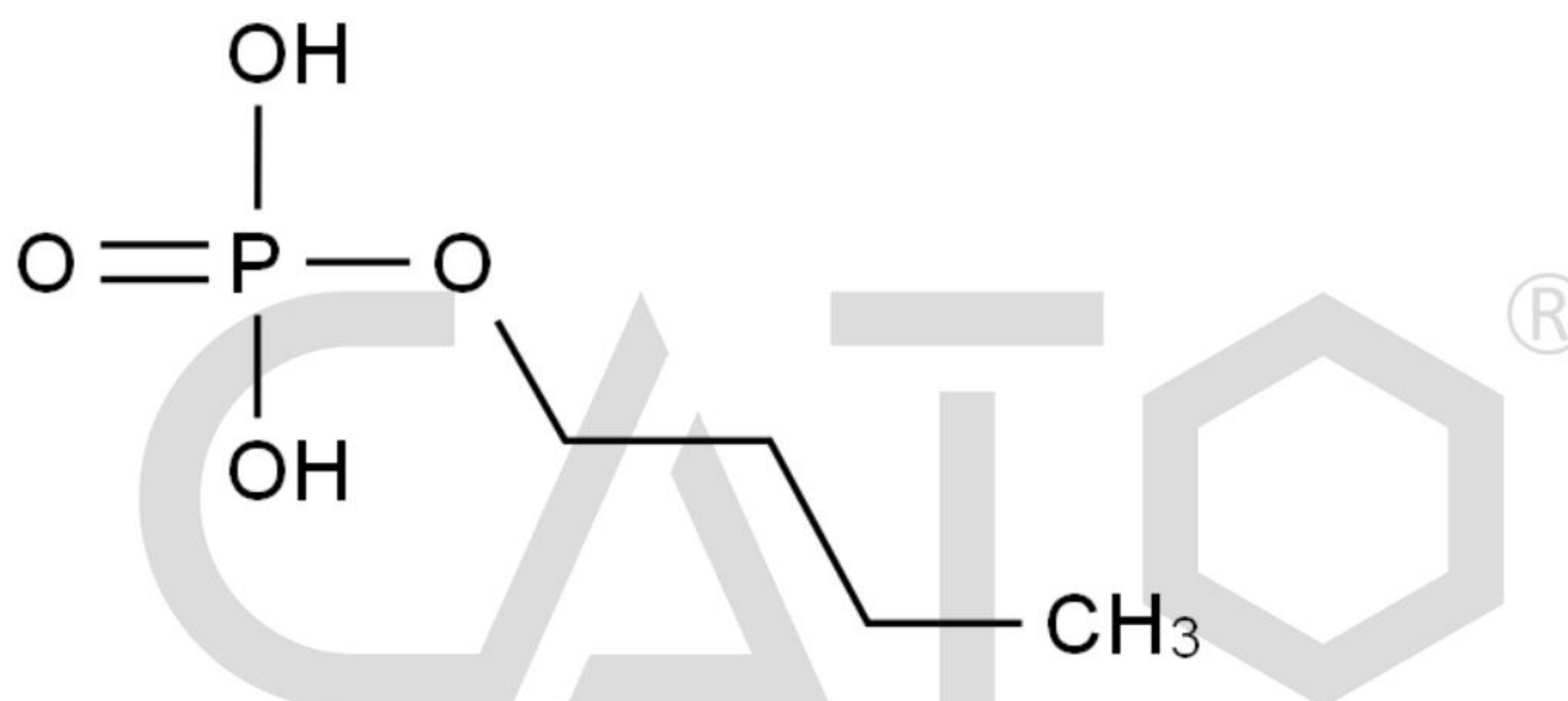
Reference Material & Standard

Product Name:	Monobutyl Phosphate	Catalogue Number:	CCHM704001
Synonyms:	N/A	Lot Number:	0116-RF-0071
CAS Number:	1623-15-0	Expiry Date:	Apr 16, 2027
Molecular Formula:	C ₄ H ₁₁ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.10	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless to Pale Brown Oil
Identification	LCMS&PNMR&HNMR	Confirmed
Purity	HPLC	99.1%
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 18, 2024

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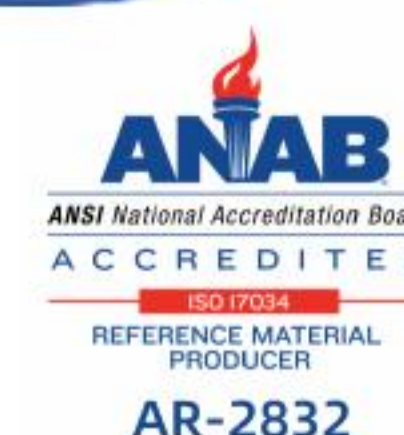
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