

Certificate of Analysis

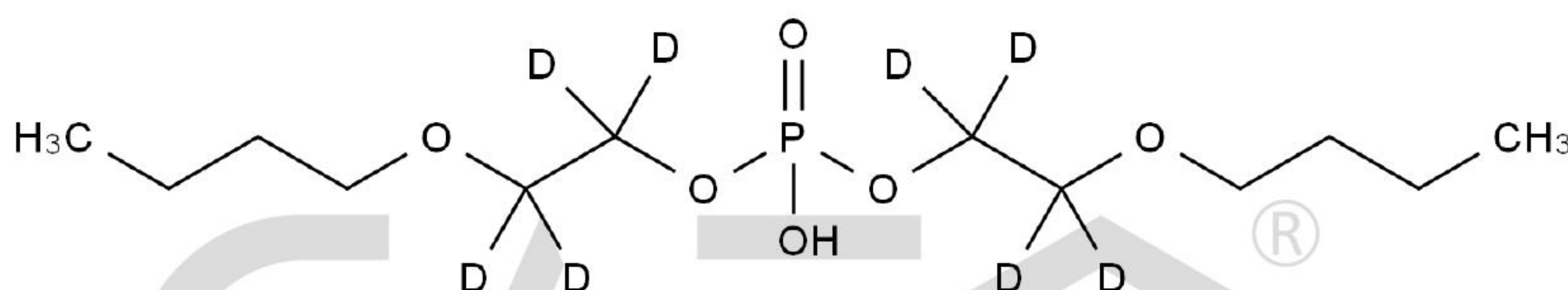
Reference Material & Standard

Product Name:	Bis(butoxyethyl) Phosphate-d8	Catalogue Number:	CCHM703730
Synonyms:	N/A	Lot Number:	1020-RD-0011
CAS Number:	2305665-16-9	Expiry Date:	Jun 16, 2031
Molecular Formula:	C ₁₂ H ₁₉ D ₈ O ₆ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	306.36	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&PNMR&HNMR	Confirmed
Chemical Purity	HPLC	98.1%
Isotopic Purity		99.78%
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: Nov 13, 2024

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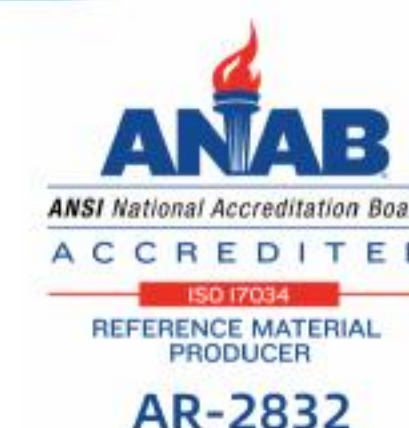
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