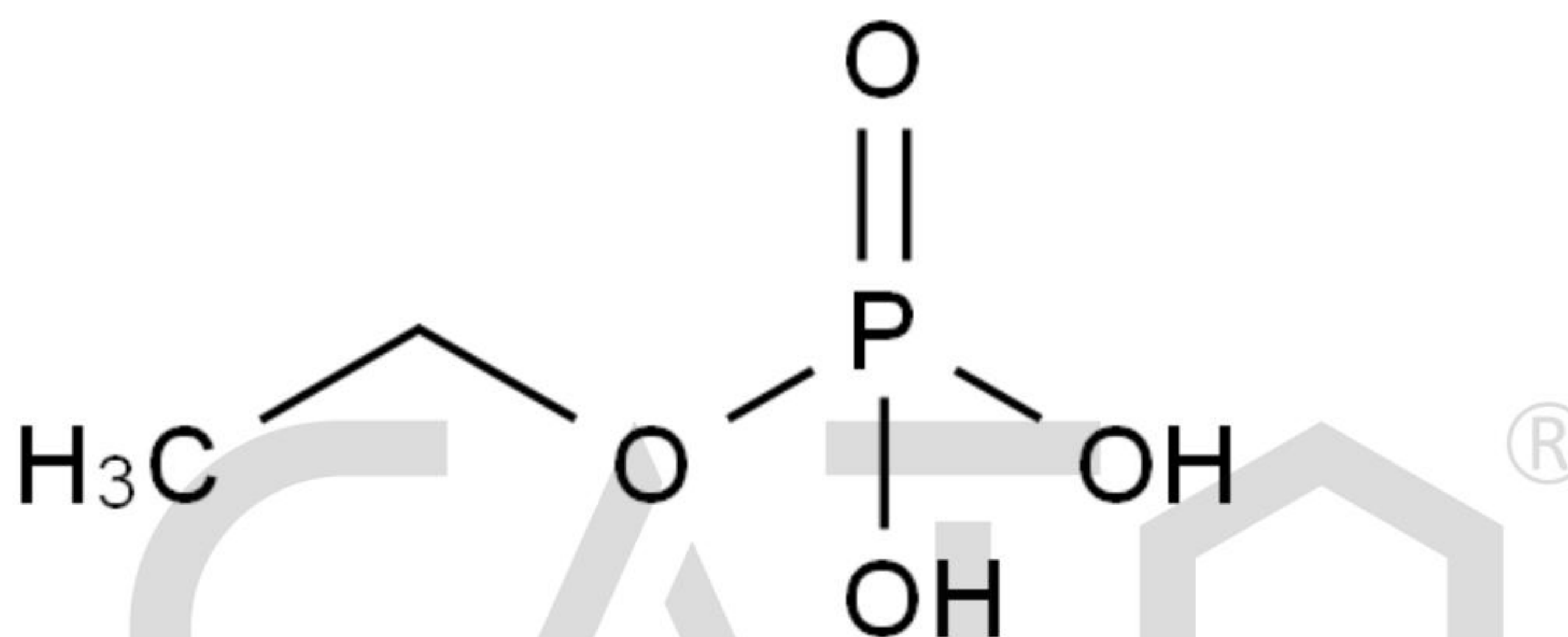


Certificate of Analysis

Reference Material & Standard

Product Name:	Creatine Phosphate Impurity 13	Catalogue Number:	C4X-120913
Synonyms:	N/A	Lot Number:	0401-RG-0002
CAS Number:	1623-14-9	Expiry Date:	Apr 06, 2028
Molecular Formula:	C ₂ H ₇ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&PNMR&HNMR	Confirmed
Purity	ELSD	96.633%
Loss On Drying	TGA	4.113%
Assay		92.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 07, 2025

Date: Apr 07, 2025

Date: Apr 07, 2025

