

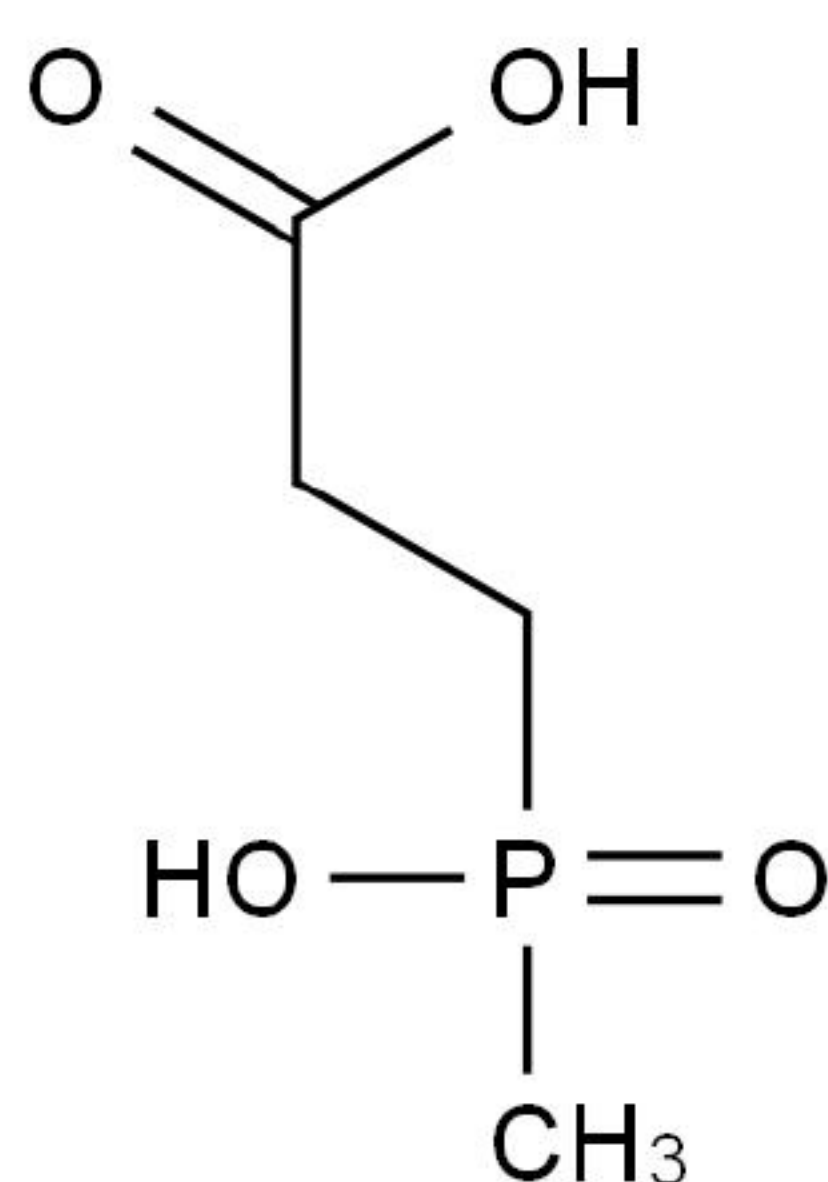
Certificate of Analysis

Reference Material

Product Name:	3-Methylphosphinopropionic Acid	Catalogue Number:	LCHM704155-AL
Appearance:	Colourless Liquid	Lot Number:	1202-RD-0048
Solvent:	Acetonitrile	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Aug 05, 2026		

Chemical Structure:

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	3-Methylphosphinopropionic Acid	15090-23-0	100.00	3.14

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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 06, 2021

Date: Dec 07, 2022

Date: Dec 07, 2022

