

Certificate of Analysis

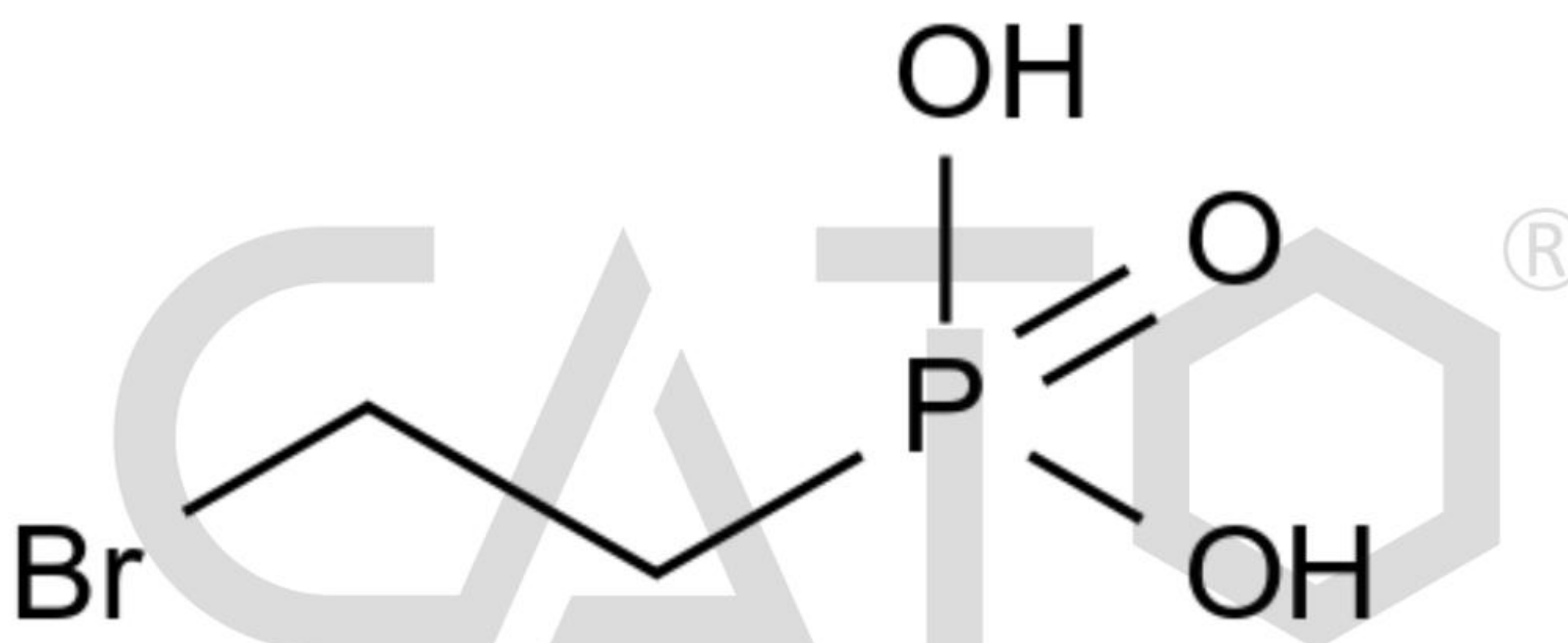
Reference Material & Standard

Product Name:	(2-Bromoethyl)phosphonic acid	Catalogue Number:	C1463947
Synonyms:	N/A	Lot Number:	1208-RG-0018
CAS Number:	999-82-6	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₂ H ₆ BrO ₃ P	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	188.95	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	94.8%
Uncertainty		±1.1%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 18, 2025

Date: Dec 18, 2025

Date: Dec 18, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

