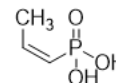


**1. Identification**Catalogue Number

Z192700

Lot Number

712275689-2-1

StructureProduct Name

[(Z)-Prop-1-enyl]phosphonic Acid (Technical Grade)

SynonymsCAS Number

25383-06-6

SolubilityDMSO (Sparingly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₃H₇O₃PSource of Product

N/A

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

122.06

Purity

Technical Grade

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

Colourless to Pale Yellow Oil to Thick Oil

Results

Colourless to Pale Yellow Thick Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/13/2025

Retest Date

8/11/2029