

Analysis Date: 09-09-2025

Re-test Date: 09-09-2028

DIETHYL ALLYLPHOSPHONATE

Identification

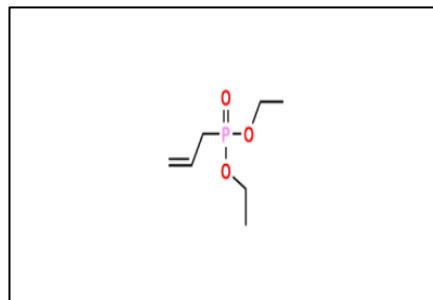
Chemical Name : Diethyl allylphosphonate

CAT No : ALL-FO3681

CAS No : 1067-87-4

Molecular Formula : C₇H₁₅O₃P

Molecular Weight : 178.2



Analytical Information

Batch Code : ALL-FO3681	HPLC Purity : 98.00%
Solubility : USP Diluent / EP Diluent (MEOH)	Potency : 97.01%
Appearance of Product : White to Pale Yellow Solid	Mass : Confirm
Long Term Storage : -20°C	IR Analysis : Confirm
Weight Loss By TGA : 0.896%	¹HNMR : Confirm
Residue Of Ignition : 0.105%	

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.896+0.105) × 98.00%]/100 = 97.01%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office