CERTIFICATE OF ANALYSIS

(Certificate No. KMM001490-01)

Release Date: 05/03/2026 **Re-test Date:** 04/03/2029

DIETHYLMESYLOXYMETHYL PHOSPHONATE

Identification

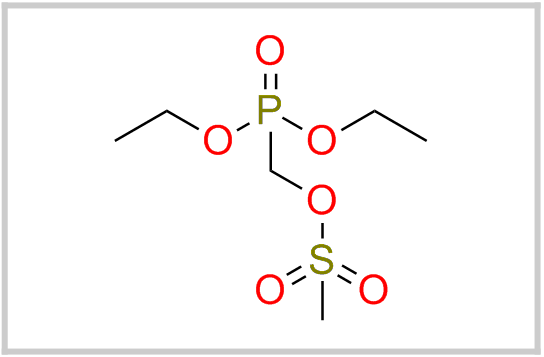
Chemical Name :
(Diethoxyphosphoryl)methyl Methanesulfonate

CAT No. : KMM001490

CAS No. : Not Available

Molecular Formula : C6H15O6PS

Molecular Weight : 246.03



Analytical Information

Batch No.	: M001490-114-182	**Solubility**	: ACN
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.14 %	**IR**	: Confirm
Weight Loss By KF	: 2.52 %	**1H NMR**	: Confirm
% Potency	: 96.64 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 2.52(Weight Loss By KF)] x [99.14(HPLC Purity)]/100 = 96.64 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/03/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and KF