CERTIFICATE OF ANALYSIS

(Certificate No. KMM001509-01)

Release Date: **Re-test Date:**

Methyldiphenylphosphine oxide

Identification

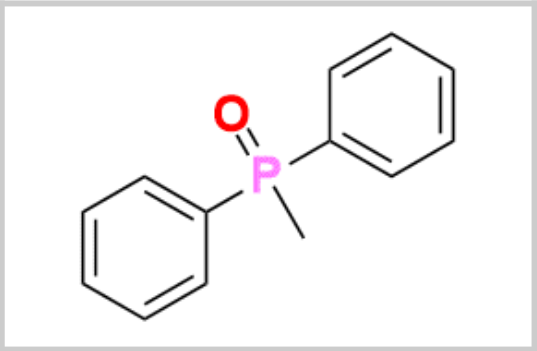
Chemical Name :
methyldiphenylphosphine oxide

CAT No. : KMM001509

CAS No. : 2129-89-7

Molecular Formula : C13H13OP

Molecular Weight : 216.22



Analytical Information

Batch No. : M001509-136-

HPLC Purity : NLT 95 %

Weight Loss By TGA : NMT 0.5 %

% Potency : 94.53 %

Mass : Should be Confirm

IR : Should be Confirm

1H NMR : Should be Confirm

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 - 0.5(Weight Loss By TGA)] x [95(HPLC Purity)]/100 = 94.53 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/06/2026