

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001509-01)

Release Date:

Re-test Date:

## Methyldiphenylphosphine oxide

### Identification

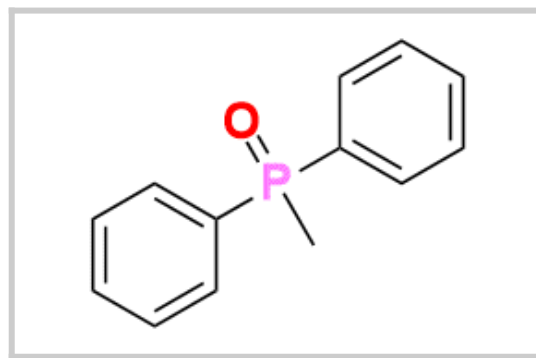
**Chemical Name :**  
methyldiphenylphosphine oxide

**CAT No.** : KMM001509

**CAS No.** : 2129-89-7

**Molecular Formula** : C<sub>13</sub>H<sub>13</sub>OP

**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

**<sup>1</sup>H 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
<b>Prepared By</b>	Analytical	Jignesh Patel		02/06/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		02/06/2026