

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001021-01)

Release Date: 15/05/2024

Re-test Date: 14/05/2027

## Diphenyl Phosphite

### Identification

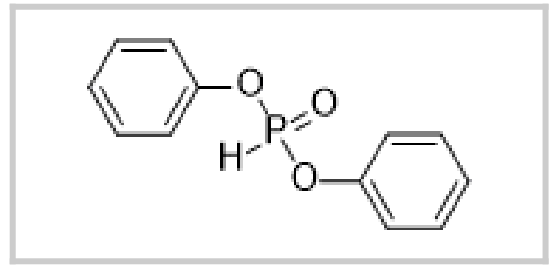
**Chemical Name :**  
diphenyl phosphonate

**CAT No. :** KMM001021

**CAS No. :** 4712-55-4

**Molecular Formula :** C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>P

**Molecular Weight :** 234.19



### Analytical Information

**Batch No. :** DI-PHE-PHO-073-217

**Description :** Colorless Liquid

**HPLC Purity :** 76.50 %

**Weight Loss By KF :** 4.01 %

**% Potency :** 73.43 %

**Solubility :** ACN

**Mass :** Confirm

**IR :** Confirm

**<sup>1</sup>H NMR :** 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 =**  $[100 - 4.01(\text{Weight Loss By KF})] \times [76.50(\text{HPLC Purity})]/100 = 73.43 \%$

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		16/05/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		16/05/2024

**Attachments :** COA, HPLC, MASS, <sup>1</sup>HNMR, IR and KF