

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001021-01)

Release Date: 15/05/2024

Re-test Date: 14/05/2027

## Diphenyl Phosphite

### Identification

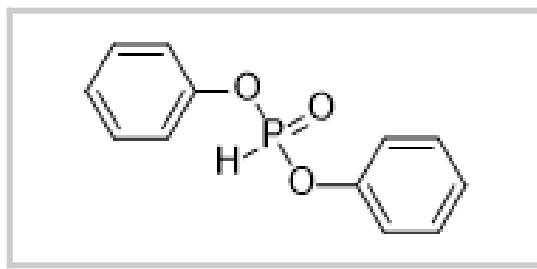
Chemical Name :  
diphenyl phosphonate

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(Weight Loss By KF)] x [76.50(HPLC Purity)]/100 = 73.43 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		16/05/2024

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