



Scimplify Center for Innovation
No. 270, Touchstone Building &
Plot No. 15A, MN Park, Genome Valley
Shameerpet, Hyderabad, Telangana, India-500078

CERTIFICATE OF ANALYSIS

Name of the Product	Triphenyl Phosphoric Acid Ester		
Batch No.	TOPL-SCI-2409	Batch Size	500 gm
Mfg. Date	September - 2025	Date of Release	09-10-2025
Product code / Reference	TOPL/In-House	Retest Date	08-10-2026
CAS Number	115-86-6	AR Number	08102025-02

S.No.	Test	Specification	Result
1.	Appearance	White Flakes	White Flakes
2.	Acid value [KOH mg/gm]	0.02 max	0.02
3.	Melting point	48.0 °C-49.9 °C	48.0-50
4.	Free phenol content	0.05 max	0.0030
5.	Color [100% solution in acetone (B)]	50 max	10 APHA
6.	Phosphorus content	9.41-9.50	9.5

Remarks: The product Complies with the above specifications.

Note: Shelf life is 12 months from date of manufacturing. Tests before using our liability are up to the cost of product.

Storage condition	:	Keep container tightly closed in dry and well-ventilated places store at room temperature.
Transport condition	:	Transport at room temperature.

	Name	Designation	Department	Sign	Date
Prepared by	K. Rama	Research Chemist	AD	K. Rama	09-10-2025
Checked by	K. Ajay Kumar	Research Chemist	CRD	K. Ajay Kumar	09-10-2025
Reviewed by	Dr.E.Danish	Senior Research Scientist	CRD	Danish Qudus	09.10.2025
Approved by	Dr. P. Vijay Bhaskar	Head-Analytical	AD		09/10/2025