



CERTIFICATE OF ANALYSIS

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1. Identification

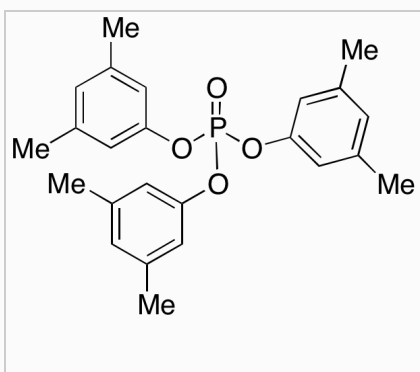
Catalogue Number: X749550

CAS Number: 25653-16-1

Product: 3,5-Xylenol Phosphate

Synonym: Tri-3,5-xylyl phosphate; Tris(3,5-dimethylphenyl) Phosphate; 3,5-Dimethylphenol 1,1',1''-Phosphate; 3,5-Dimethylphenol Phosphate (3:1);

Structure:



Molecular Formula:

C₂₄H₂₇O₄P

Molecular weight:

410.44

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 1-JUM-50-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Beige to Light Brown Thick Oil to Solid	Pale Beige to Light Brown Solid
MS	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	95.24% (205 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	7/28/2023	7/26/2027