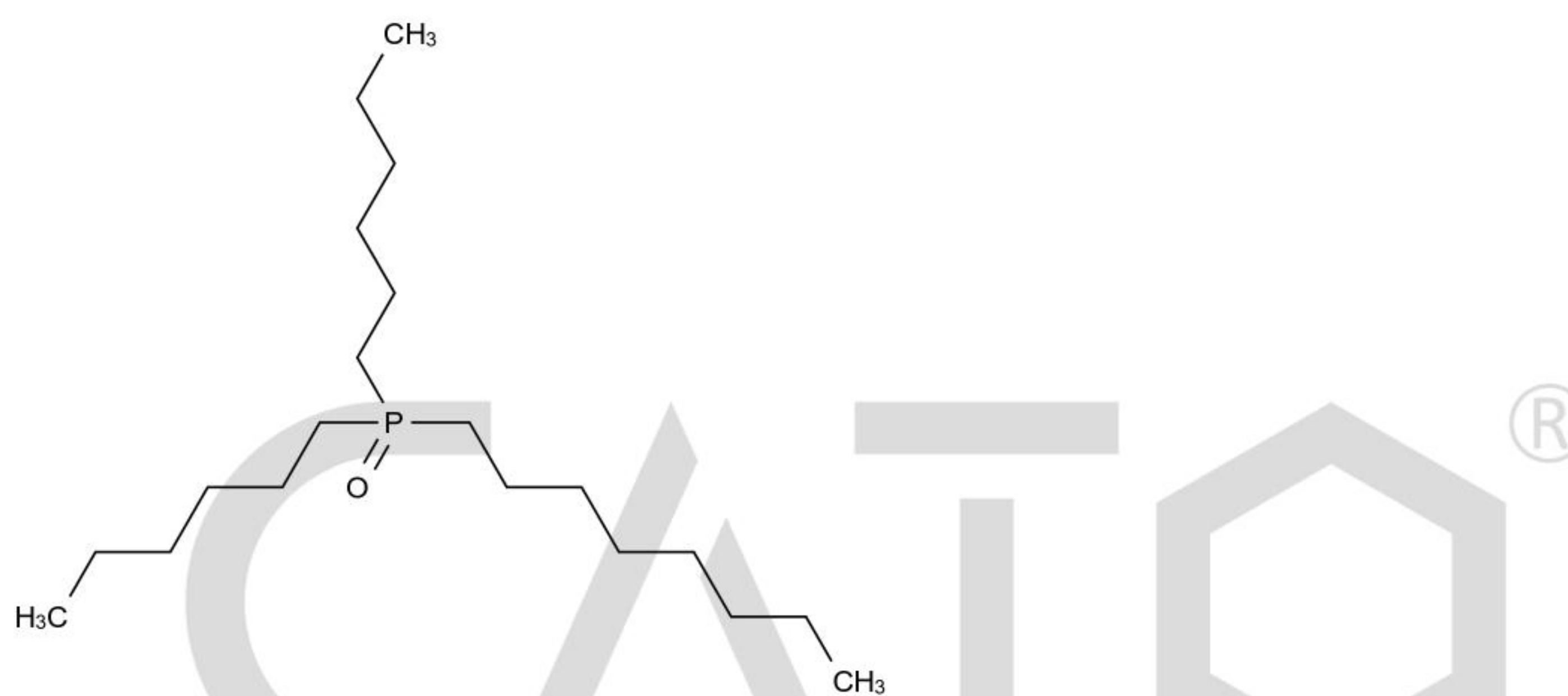


Certificate of Analysis

Intermediate Material

Product Name:	1-Dihexylphosphoryloctane	Catalogue Number:	CIM-101786
Batch Size:	N/A	Lot Number:	1119-RF-0056
CAS Number:	31160-64-2	Production Date:	Jul 24, 2024
Molecular Formula:	C20H43OP	Expiry Date:	Jul 23, 2026
Molecular Weight:	330.53	Storage:	Room Temp Protected from light and Sealed

Chemical Structure:



Test Items	Acceptance Criteria	Results
Appearance	Colourless Liquid	Colourless Liquid
Boiling Point	520~560 °C	Confirmed
Freezing Point	0~5%	Confirmed
Density	0.5-1.0 g/mL	0.88 g/mL
Average Molecular Weight	300-350	330.5
Assay	≥93%	98.2%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 20, 2024

Date: Nov 20, 2024

Date: Nov 20, 2024

