

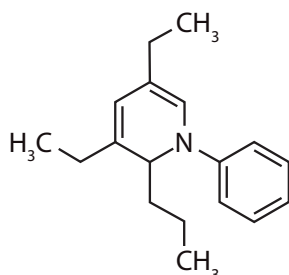
## Fine Chemicals



## KG L097 (PDHP)

CAS# 34562-31-7

3,5-diethyl-1,2-dihydro-1-phenyl-2-propylpyridine



Suitable Polymer Applications, Accelerator for:

- Acrylic Adhesives - 2 component systems
- Acrylic Rubber - Secondary Accelerator
- Butyl Rubber (IIR) - Primary & Secondary Accelerator
- Chlorinated Polyethylene (CPE) - Secondary Accelerator
- Chlorosulphonated Polyethylene (CSM) - Secondary Accelerator
- Epichlorohydrin Rubber (ECO) - Secondary Accelerator
- Polychloroprene Rubber (CR) - Primary Accelerator
- Natural Rubber (NR) - Primary & Secondary Accelerator
- Styrene Butadiene Rubber (SBR) - Primary & Secondary Accelerator

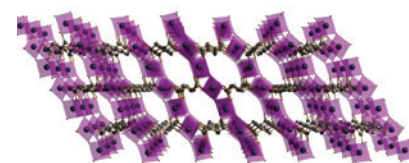
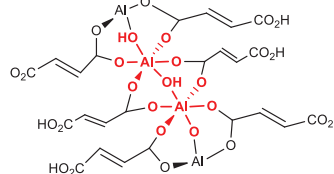
## Specialty Packed Processing Solvents

Available in 18-20 L quantities

ACETONITRILE.....	75-05-8
N,N-DIMETHYLACETAMIDE.....	127-19-5
2-METHYLTetrahydrofuran.....	96-47-9
2-AMINOETHANOL, REAGENT (ACS).....	141-43-5
n-PENTANE, REAGENT.....	109-66-0
2,4-PENTANEDIONE, 99%.....	123-54-6
ACETIC ACID, GLACIAL, REAGENT (ACS).....	64-19-7
ACETONE, REAGENT (ACS).....	67-64-1
DICHLOROMETHANE, REAGENT (ACS).....	75-09-2
GLYCERIN, REAGENT (ACS).....	56-81-5
HEXANES, REAGENT (ACS).....	110-54-3
ISOPROPYL ALCOHOL.....	67-63-0
ISOPROPYL ALCOHOL, REAGENT (ACS).....	67-63-0
METHYL ALCOHOL, REAGENT (ACS).....	67-56-1
METHYL SULFOXIDE, REAGENT (ACS).....	67-68-5
Tetrahydrofuran, REAGENT (ACS).....	109-99-9
TOLUENE, REAGENT (ACS).....	108-88-3
WATER, HPLC, (DEIONIZED).....	7732-18-5



## Aluminum Fumarate

A MOF with a strong affinity for gaseous water.



- Applications:**
- Dehydration of natural gas streams
  - Capture and release of gaseous water from the atmosphere
  - Sorbent or desiccant material
  - Low energy vapor compression air-conditioning

## Products and Technologies

Silanes & Siloxanes	Boron Molecular	Nanomaterials	Flow Chemistry	Catalyst Offerings	Specialty Products
<p>Hexamethyldisilazane Hexamethyldisiloxane Me<sub>3</sub>SiCl, Me<sub>2</sub>SiCl<sub>2</sub>, MeSiCl<sub>3</sub> HSiCl<sub>3</sub>, SiCl<sub>4</sub>, MeHSiCl<sub>2</sub>, Me<sub>2</sub>HSiCl</p> <p> CHEMISCHE FABRIK KARL BUCHER</p>	<ul style="list-style-type: none"> <li>• Boronic acids</li> <li>• Raft Agents</li> <li>• Free Radical and Anionic Polymerization</li> <li>• Aluminum Fumarate (MOF)</li> <li>• Polymer Synthesis 5L to 600L</li> <li>• Continuous and Batch Polymerization</li> </ul> <p> BORON MOLECULAR</p>	<ul style="list-style-type: none"> <li>• Graphene</li> <li>• Graphene Oxide</li> <li>• Carbon Nanotubes</li> <li>• Metallic Nanoparticles</li> <li>• Dispersions</li> </ul>	<ul style="list-style-type: none"> <li>• Phosgenation</li> <li>• Ozonolysis</li> <li>• Organometallic</li> <li>• High Pressure</li> <li>• Cryogenic</li> </ul>	<ul style="list-style-type: none"> <li>• Ruthenium</li> <li>• Diaryl Magnesium</li> <li>• Organolithium</li> <li>• Organosodium</li> <li>• Organometallic Catalysts</li> <li>• Phosphine, Carbene</li> <li>• Precious Metal Recovery</li> <li>• Metathesis</li> </ul>	<ul style="list-style-type: none"> <li>• Dimethylimidazolidinone (DMI)</li> <li>• Cyclopentyl Methyl Ether (CPME)</li> <li>• Dimethyl Sulfoxide (DMSO)</li> <li>• Propylene Carbonate</li> <li>• High Purity ACS/Reagent Grade Acids (PPB,PPT) Metals</li> <li>• Metallocene Catalyst —Au, Ag, Ir, Pd, Pt, Rh, Ru</li> <li>• Perchlorates</li> </ul>

## CDMO/CMO and TPM

- Contract Manufacturing in Europe, Asia and North America
- Chlorination and continuous chlorination
- Halox-fluorinated aromatics
- Stand alone technology development center and analytical
- Custom Nanomaterials [Various morphologies]
- Carbonylation [USA]
- Hydrogenation 60mL 20L 350 psi [USA]
- Ozonolysis [USA]

## PR&D and Analytical Resources

- Solid-state development, analytical testing, and intellectual property support
- Polymorph, Salt screening, and Cocrystal screening
- Material characterization of pharmaceuticals, Fine Chemicals, Inorganic Materials and reference standards
- Access to XPRD, TGA and DSC, Optical and Electron Microscopy, Particle Size Analyzers
- Discovery, development, and support for small molecules
- Specialist in Chiral Chemistry and Process R&D
- Small organic molecules and dye synthesis
- REACH compliance
- Experience with dyes, dichroic dyes, dye security, hair dyes, intermediates, electronics, and OLEDs