ETHYL DIPHENYLPHOSPHINITE

Code 21827

SYNONYMS: Diphenylethoxyphosphine; Ethoxydiphenylphosphine.

ABBREVIATION: EDPP

DESCRIPTION: Colorless liquid.

EMPIRICAL FORMULA: $C_{14}H_{15}OP$

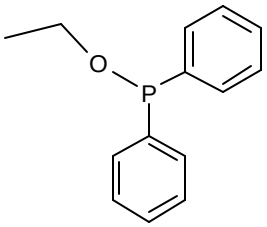
CAS REGISTRY NUMBER: 719-80-2

HS TARIFF NUMBER: 2920.90

PHYSICAL PROPERTIES:

Boiling Range	
(4 mmHg):	140°C
(14 mmHg):	179°C
Specific Gravity (25/25°C):	1.066
Solubility:	Soluble in most inert organic solvents.

STRUCTURE:



MOLECULAR WEIGHT: 230.25

CHEMICAL PROPERTIES:

Reacts with oxygen to form ethyl diphenyl-phosphinate. EDPP is incompatible with oxidizing agents. EDPP is incompatible with water, especially in acid conditions.

SPECIFICATIONS:

Assay (GC):	>98%

AVAILABILITY: Commercial Quantities

FOR ADDITIONAL INFORMATION AND HANDLING INSTRUCTIONS READ CYTEC INDUSTRIES INC. MATERIAL SAFETY DATA SHEET.

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