

EN PHOS 50

FCC Grade Liquid

CAS # 7758-11-4/7778-77-0

Potassium Phosphate, Dibasic, K_2HPO_4 /Potassium Phosphate, Monobasic
 KH_2PO_4

PHYSICAL PROPERTIES

A Clear, Colorless, Odorless Liquid

Solidification Point:	-17.8°C/0.0°F
Specific Gravity:	1.514 @ 20° C
pH 1% Solution:	7.15 to 7.20
Concentration WT/WT:	49.8 - 50.2%
Ratio DKP/MKP WT/WT:	2.336/1

CHEMICAL PROPERTIES

	<u>FCC Spec.</u>	<u>Typical Analysis</u>
Arsenic	3 mg/kg Max	0.23 mg/kg
Fluoride:	10 mg/kg Max	5 mg/kg
Lead:	2 mg/kg Max	0.24 mg/kg
Insoluble Substances:	0.2% Max	0.05%

PRODUCT DATA

DOT Shipping Regulations:	None
Freight Classification:	Potassium Phosphate Liquid
Hazardous Properties:	Slight Eye and Skin Irritant

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