

Product Bulletin
October 2008

DIPOTASSIUM PHOSPHATE 50%

FCC Grade Liquid

CAS # 7758-11-4

Potassium Phosphate, Dibasic, K_2HPO_4

PHYSICAL PROPERTIES

A Clear, Colorless, Odorless Liquid

Concentration WT/WT:	49.8% - 50.20%
Solidification Point:	-17.8°C / 0.0°F
Specific Gravity:	1.53-1.56 @ 25°C
pH 1% Solution:	8.8 - 10.2

CHEMICAL PROPERTIES

FCC Specifications 5th Ed.

Typical Analysis

Arsenic:	3 mg/kg Max	0.15 mg/kg
Fluoride:	10 mg/kg Max	6.2 mg/kg
Insoluble Substance:	0.2% Max	<0.1%
Lead:	2 mg/kg Max	<1 mg/kg

PRODUCT DATA

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

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