

## Potassium Orthovanadate Solution

GfE Article no. 2008 605

### Formula

$K_3VO_4$

### Grade

Chemically pure

### Appearance

Clear solution

### Application

- CATALYST INDUSTRY  
Used for sulfuric acid.
- OIL AND GAS INDUSTRY  
Used for catalysts.
- FERTILIZER (AMMONIA, UREA) HYDROGEN ( $H_2O_2$ , METHANOL)  
Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Ventrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.

### Packaging

PE canister 60 l  
PE container 1000 l  
Tank truck 25 t  
Other packing on request.

ADR/RID, IMDG, ICAO/IATA class 8

CAS no. 14293-78-8

UN no. 3266

### Chemical Analysis in wt%

V	10.6 - 12
$K_3VO_4$	48.5 - 55
Na	≤0.3
Fe	≤0.01

Other elements on request.

### Physical Properties

Density: 1.5 – 1.7 g/cm<sup>3</sup>