

## 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<sub>2</sub>O<sub>2</sub>, 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>