

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 (H₂O₂, 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 PropertiesDensity: 1.5 – 1.7 g/cm³