



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 drum 120 l
PE container 1150 l
Rail tank >25 t
Truck tank 25 t
Other packing on request.

ADR/RID, IMDG, ICAO/IATA class 6.1

CAS no. 14293-78-8

UN no. 3289

Chemical Analysis in wt%

| | |
|-----------|-----------|
| V | 10.6 - 12 |
| K_3VO_4 | 48.5 - 55 |
| Na | ≤0.3 |

Other elements on request.

Physical PropertiesDensity: 1.5 – 1.7 g/cm³