

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 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

Other elements on request.

Physical Properties

Density: 1.5 – 1.7 g/cm³