_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/cm³

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