

## Potassium Metavanadate

GfE Article no. 2008 797

**Formula**KVO<sub>3</sub>**Grade**

Chemically pure

**Appearance**

White powder

**Application**

- **CATALYST INDUSTRY**  
Used for sulfuric acid.
- **GLASS INDUSTRY**  
Used for absorption of ultraviolet light (pentavalent vanadium).
- **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, Giammarco-Vetrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.

**Packaging**

Steel drums 25 - 200 kg  
Big bags  
Other packing on request.

ADR/RID, IMDG, ICAO/IATA class 6.1

CAS no. 13769-43-2

UN no. 2864

**Chemical Analysis in wt%**

V	≥36
V <sub>2</sub> O <sub>5</sub>	≥64.3
K	≥26
K <sub>2</sub> O	≥31.3
Na	≤0.3
Fe	≤0.02

Other elements on request.

**Physical Properties**

Size: less than 1 mm