



Potassium Metavanadate

GfE Article no. 2008 797

Formula

KVO₃

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 (H₂O₂, METHANOL)
Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Ventrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.

Packaging

Steel drums 50 - 250 kg.
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 ₂ O ₅ | ≥64.3 |
| K | ≥26 |
| K ₂ O | ≥31.3 |
| Na | ≤0.3 |
| Fe | ≤0.02 |

Other elements on request.

Physical Properties

Melting point: 520 °C

Size: less than 1 mm