

Potassium Metavanadate

GfE Article no. 2008 797

Formula

KVO_3

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_2O_2 , METHANOL)
Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Giammarco-Vetrocoke, 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_2O_5	≥64.3
K	≥26
K_2O	≥31.3
Na	≤0.3
Fe	≤0.02

Other elements on request.

Physical Properties

Melting point: 520 °C

Size: less than 1 mm