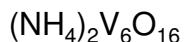




Ammonium Polyvanadate

GfE Article no. 2008 630

Formula**Grade**

Filter cake

Appearance

Orange filter cake

Application

- **CATALYST INDUSTRY**
Used for sulfuric acid, adipic acid.
- **CERAMIC INDUSTRY**
Used for colorizing, glazing.
- **ENAMELLING INDUSTRY**
Used for low melting enamel frits, e.g. for coating of aluminum.
- **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

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

ADR/RID, IMDG, ICAO/IATA class 6.1

CAS no. 12207-63-5

UN no. 2861

Chemical Analysis in wt%

H_2O	10 - 30
in dry substance	
V_2O_5	≥87.5
V	≥49
Na	≤0.05
K	≤0.015
Fe	≤0.03
Cr	≤0.01
P	≤0.01

Other elements on request.

No residue when dissolved in:
alkaline hydroxide and –carbonate,
MEA (monoethanolamine),
nitric acid.

Physical Properties

Melting point: decay 350 °C