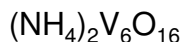




Ammonium Polyvanadate

GfE Article no. 2008 629

Formula



Grade

Yellow dried

Appearance

Orange powder

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 (H₂O₂, 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%

V₂O₅ ≥87.5

V ≥49

Na ≤0.05

K ≤0.015

Fe ≤0.03

Cr ≤0.01

P ≤0.01

Other elements on request.

Physical Properties

Melting point: decay 350 °C

Size: less than 3 mm