

Ammonium Polyvanadate

GfE Article no. 2008 629

Formula $(\text{NH}_4)_2\text{V}_6\text{O}_{16}$ **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 (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 - 180 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% V_2O_5 ≥ 87.5 V ≥ 49 Na ≤ 0.05 K ≤ 0.015 Fe ≤ 0.03

Other elements on request.

Physical Properties

Size: less than 3 mm