

Ammonium Polyvanadate

GfE Article no. 2008 630

Formula $(\text{NH}_4)_2\text{V}_6\text{O}_{16}$ **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 - 120 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	2 - 30
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in dry substance

V_2O_5	≥ 87.5
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V	≥ 49
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Na	≤ 0.05
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K	≤ 0.015
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Fe	≤ 0.03
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Other elements on request.