

# AMMONIUM METAVANADATE

GfE Article no. 2008632

## Formula

$\text{NH}_4\text{VO}_3$

## Grade

chemically pure

## Appearance

white crystalline powder

## Application

**catalysts industry** - used for adipic acid, DENOX, dioxin, difuran

**ceramic industry** - used for pigments, glazing

## Origin

Germany

## Packaging

steel drums 25 - 200 kg  
other packing on request

GfE Metalle und Materialien GmbH has implemented and maintains a DIN ISO 9001:2000 quality system.

ADR/RID, IMDG, ICAO/ IATA class 6.1

CAS no. . . . . 7803-55-6

UN no. . . . . 2859

Tariff no. . . . . 2841 9030

## Chemical Analysis

. . . . . spec. (wt. %)

$\text{NH}_4\text{VO}_3$  . . . . . min. 99.2

$\text{V}_2\text{O}_5$  . . . . . max. 77.1

Na . . . . . max. 0.015

K . . . . . max. 0.015

Fe . . . . . max. 0.02

Cr . . . . . max. 0.005

Si . . . . . max. 0.02

S . . . . . max. 0.06

P . . . . . max. 0.01

As . . . . . max. 0.005

other elements on request

## Physical Data

density . . . . . 2.3 g/cm<sup>3</sup>

bulk density . . . . . 0.9 g/cm<sup>3</sup>

melting point . . . . . decay 70 °C

molecular weight . . . . . 116.98

size . . . . . less than 1 mm

. . . . . d(90) = 300 mm

insoluble in water . . . . . max. 500 ppm