

VANADIUM DIOXIDE

GfE Article no. 2008598

Formula

VO₂ (V₂O₄)

Grade

high purity

Appearance

black powder

Application

alloy industry - used for manufacturing Vanadium Aluminum

carbides - used for manufacturing hard metals

Packaging

steel drums 25 - 200 kg
other packing on request

Origin

Germany

Quality

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. 1314-34-7

UN no. 3285

Tariff no. 2825 3000

Chemical Analysis

. spec. (wt. %)

V min. 62

N max. 0.01

K max. 0.01

Fe max. 0.01

Cr max. 0.005

Si max. 0.015

P max. 0.01

other elements on request

Physical Data

density 5 g/cm³

bulk density 1.2 g/cm³

melting point abt. 1900 °C

molecular weight 149.88

size less than 3 mm

. d(90) = 300 μm