

Vanadium Pentoxide

GfE Article no. 2008 582

Formula
 V_2O_5
Grade

High purity

Appearance

Orange powder

Application

- **CATALYST INDUSTRY**
 Used for phthalic anhydride, maleic anhydride, Denox, dioxin, difuran.
- **ELECTRONIC INDUSTRY**
 Used in light emitting phosphor for high pressure mercury lamps, light emitting substances for display screens, Li reserve batteries, Li rechargeable batteries, ferrite magnets.

Packaging

Steel drums 25 - 180 kg
 Big bags
 Other packing on request.

ADR/RID, IMDG, ICAO/IATA class 6.1

CAS no. 1314-62-1

UN no. 2862

Chemical Analysis in wt%

V in total	
as V_2O_5	≥99.9
V_2O_4	≤0.6
Na	≤0.01
K	≤0.01
Fe	≤0.01

Other elements on request.

Physical Properties

Size: less than 1 mm