

Vanadium Pentoxide ground

GfE Article no. 2008 599

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 - 125 kg
 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: $d(90) < 50 \mu m$