

## 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  $V_2O_5$   $\geq 99.9$

$V_2O_4$   $\leq 0.6$

Na  $\leq 0.01$

K  $\leq 0.01$

Fe  $\leq 0.01$

Other elements on request.

### Physical Properties

Size: less than 1 mm