

## Vanadium Oxide Sulphate Pentahydrate

GfE Article no. 2008 611

**Formula**VOSO<sub>4</sub>\*5H<sub>2</sub>O**Grade**

Chemically pure

**Appearance**

Blue crystals

**Application**

- **POLYMERS**  
Used for styrene-butadiene, acryl dispersions.
- **CATALYST INDUSTRY**  
Used for glyphosate, nitric acid.
- **PHARMACEUTICAL INDUSTRY**  
Used for glucose control in multi vitamin/multi mineral drugs.
- **ELECTRONIC INDUSTRY**  
Used for manufacturing all vanadium redox batteries.
- **LUBRICANTS**  
Used in additive for service time extension.
- **TEXTILE INDUSTRY**  
Used in binder for dye stuff.

**Packaging**

Steel drums, max. 150 kg  
Other packing on request.

ADR/RID, IMDG, ICAO/IATA class 6.1

CAS no. 12439-96-2

UN no. 2931

**Chemical Analysis in wt%**

V	≥18.5
Na	≤0.05
K	≤0.05
Fe	≤0.06

Other elements on request.

**Physical Properties**

Size: coarse crystals