

## Vanadyl Sulfate Solution

GfE Article no. 2008 607

**Formula**

VOSO<sub>4</sub>

ADR/RID, IMDG, ICAO/IATA class 6.1  
(class 8)

**Grade**

Chemically pure

CAS no. 27774-13-6

UN no. 3264

**Appearance**

Blue solution

**Chemical Analysis in wt%**

V 9.7 – 10.3

Na ≤0.02

K ≤0.02

Fe ≤0.03

Other elements on request.

**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.

**Physical Properties**

Density: 1.3 – 1.4 kg/l

**Packaging**

PE canister 60 l

PE container 1000 l

Other packing on request.