

Vanadium Oxide Sulphate Pentahydrate

GfE Article no. 2008 611

Formula

$\text{VOSO}_4 \cdot 5\text{H}_2\text{O}$

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