

## Sodium Vanadate Solution

GfE Article no. 2021 072

### Formula

$\text{NaVO}_3$ ;  $\text{Na}_3\text{VO}_4$

### Grade

Chemically pure

### Appearance

Clear solution

### Application

- **PIGMENT INDUSTRY**  
Used for bright yellow for lacquers and plastics.
- **FERTILIZER (AMMONIA, UREA) HYDROGEN (H<sub>2</sub>O<sub>2</sub>, METHANOL)**  
Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Ventrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.
- **CATALYST INDUSTRY**

### Packaging

PE canister  
PE container 1000 l  
Tank truck  
Other packing on request.

CAS no. 13718-26-8

### Chemical Analysis in wt%

V	9.7 – 10.1
Fe	≤0.0015
Cr	≤0.0005

Other elements on request.

### Physical Properties

Density:	1.25 – 1.35 g/cm <sup>3</sup>
pH value:	9.5 – 10.5